

**Specification Details:**

Specification: MIL-PRF-38534  
Title: Hybrid Microcircuits  
Federal Supply Class (FSC): 5962  
Conventional: No  
Specification contains quality assurance program: Yes  
MIL-STD-790 Established Reliability & High Reliability: No  
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
Weibull Graded: No  
Specification contains space level reliability requirements: Yes  
Specification allows test optimization: Yes

**Contact Information:**

Office of Primary Involvement: Hybrid Devices Branch, DLA Land and Maritime - VQH  
Primary Qualifying Activity Contact: 614-692-0596, e-mail: vqh.rb@dla.mil  
Secondary Qualifying Activity Contact: 614-692-0582, e-mail: vqh.esr@dla.mil

**Notes:**

In order for a manufacturer to have test data considered for qualification, the manufacturer must perform all required qualification tests; produce the qualification sample with DLA Land and Maritime-VQ certified materials and manufacturing construction techniques; and comply with the requirements specified in MIL-PRF-38534.

Custom hybrid microcircuit materials and manufacturing construction techniques in this listing applies only to products produced on the MIL-PRF-38534 certified line(s) at the plant(s) specified in this listing.

Custom hybrid microcircuits manufactured, assembled, and tested in accordance with MIL-PRF-38534 shall bear the "certification mark" for SMD controlled hybrid Microcircuits, or the "compliant hybrid" certification mark for non-SMD controlled hybrid microcircuits as follows:

SMD product, for all classes, shall have the certification mark "QML" or "Q" for small devices.  
Non-SMD product dated after MIL-PRF-38534D, for Class K shall have the certification mark "CK."  
Non-SMD product dated after MIL-PRF-38534D, for Class H shall have the certification mark "CH."  
Non-SMD product dated after MIL-PRF-38534D, for Class G shall have the certification mark "CG."  
Non-SMD product dated after MIL-PRF-38534D, for Class E shall have the certification mark "CE."  
Non-SMD product dated after MIL-PRF-38534D, for Class D shall have the certification mark "CD."  
Non-SMD dated prior to MIL-PRF-38534D, for all classes, shall have the certification mark "CH" or "C" for small devices.

These certification marks or the abbreviations "Q" or "C" shall not be used on product that does not meet all requirements of MIL-PRF-38534 except as allowed in 3.7.5 of MIL-PRF-38534.

Products manufactured, assembled, and tested for Class K, Class H, Class G, Class E, or Class D, with all the provisions of MIL-PRF-38534, and with DLA Land and Maritime-VQ qualified materials and manufacturing construction techniques, can be represented as being compliant to the appropriate product assurance levels as listed herein. The information contained in this listing reflects the general material and manufacturing techniques of the particular test sample(s). In order to protect the manufacturers' proprietary processes and materials, only the generic process and material are listed. The user must contact the manufacturer for any detail information on specific materials (i.e., such as epoxy, getter, solder-type), or process details. Processes and materials, not listed, may be considered qualified by similarity to those demonstrated for the qualification (e.g., different wire, package, or die sizes). See Appendix E of MIL-PRF-38534, Class I, major changes paragraph, for a baseline of qualification limits.

Any product represented as being compliant to MIL-PRF-38534 must be built using qualified processes and materials. The user shall be responsible for determining if the qualification baseline for a given class level is adequate to demonstrate capability for the intended application.

To obtain MIL-PRF-38534 qualified hybrid microcircuits, the user should specify in the procurement document that the product be manufactured to MIL-PRF-38534, and be comprised of materials and manufacturing construction techniques listed herein. Acquisition requirements are contained in paragraph 6.2 of MIL-PRF-38534. Microcircuit devices represented as being built, tested and shipped under the QML provision of MIL-PRF-38534 must be built using qualified manufacturing materials and construction in this listing.

Contractor acquiring activities, military program offices, and other government representatives can determine if hybrid microcircuits meet the requirements of MIL-PRF-38534 by:

- a. For SMD controlled product: Product listed in the product eligibility section herein and marked with "QML" or "Q".
- b. For non-SMD controlled Product: The part will not be listed herein. However, the part will be marked with "C" plus the Class Level designator".

WARNING! If products were not purchased to, and identified as MIL-PRF-38534 compliant, do not assume they have been manufactured on the DLA Land and Maritime-VQ certified line, with qualified materials and processes, or that all other MIL-PRF-38534 requirements were performed. To determine whether new SMD controlled products are in accordance with MIL-PRF-38534, or to verify any new process/material qualifications, you may call the qualifying activity (DLA Land and Maritime-VQ).

DLA Land and Maritime-VQ ISO Registrations are also listed herein. However, QML listed manufacturers may have ISO registrations from other registrars.

1/ This listing can be expanded provided appropriate qualification testing is performed and passed. Therefore the manufacturer may accept an order for compliant product not covered by his listing, but shall not ship the compliant product until the testing has been successfully completed.

2/ Package seal perimeter is listed by largest perimeter successfully tested in inches.

3/ Package lead counts are listed by maximum number of leads covered by qualification.

4/ Caution. Do not use this number for item acquisition. Item acquired to this number may not satisfy the performance requirements of the listed SMD.

5/ Inactive for new design, no longer available from manufacturer.

6/ Class E devices are devices which meet all of the requirements of one of the other classes (K, H, or G), with some exceptions taken. Therefore any manufacturer qualified to G, H or K is eligible to produce and mark product as compliant to class E.

**Part Configuration:**

Standardized Microcircuit Drawing (SMD)

5962	99616	01	H	X	A
Federal Stock Class	SMD Number	Device Number	Class	Package Type	Lead Finish

**Process/Material Listings:**

**Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH**

**DLA Land and Maritime - VQ**

**MIL-PRF-38534 QML Program Status**

**Aeroflex Microelectronic Solutions (CAGE Code: 88379)**

35 South Service Road, Plainview, NY 11803-4193, US

**Company Contact:** Mr. Joe Mazzotta, Phone: 516-752-2359, Fax: 516-694-6715, E-mail: Joe.Mazzotta@aeroflex.com

**DSCC Contact:** Ms. Jacqueline Cunningham, Phone: 614-692-0584, Fax: 614-692-6942, E-mail: vqh.jc@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Linear, Analog, Digital, Power, Voltage Regulator

**Aeroflex Microelectronic Solutions**

**Qualification Letters:** EQ(EQC-90-616), EQ(EQC-91-896), EQ(EQC-92-001), EQ(EQC-93-019), EQ(EQC-94-032), ELS(ELSH-94-0342), ELS(ELSH-95-0042), ELS(ELSH-95-0395), ELS(ELSH-96-0130), ELS(ELSH-96-176), VQ(VQH-98-0001), VQ(VQH-99-0028), VQ(VQH-01-0070), VQ(VQH-01-0081), VQH-02-000431, VQ(VQH-02-001027), VQ(VQH-04-5086), VQ(VQH-04-005472), VQ(VQH-04-006026), VQ(VQH-04-006367), VQ(VQH-05-008607), VQ(VQH-05-009404), VQ(VQH-06-010542), VQ(VQH-07-012806), VQ(VQH-11-022595), VQ(VQH-13-025566)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** QAP21-225, QAP21-240

**Substrate Fabrication:** Thick Film on Alumina, 6 Conductor Level(s), Resistors; Thick Film on Beryllia, 1 Conductor Level(s)

**Assembly Information: See Note 1/**

**Assembly Flows:** QAP21-241, QAP21-337

**Substrate Attach:** Solder, Nonconductive Epoxy, Conductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tantalum Capacitors, Tabs, Chip Resistors, Daughter Board, Transformers, Optocoupler Assembly

**Wire Bonding:** Gold, Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Axial Leads, Seam Weld, 7.94 Inch Seal Perimeter, 90 Leads, Gold Lead Finish; Ceramic Package, Dual-in-line, Seam Weld, 3.72 Inch Seal Perimeter, 24 Leads, Gold Lead Finish; Metal Package, Peripheral Leads, Seam Weld, 7.01 Inch Seal Perimeter, 88 Leads, Gold/Solder Lead Finish; Metal Package, Platform, Projection Weld, 3.93 Inch Seal Perimeter, 24 Leads, Gold Lead Finish; Ceramic Co-fire Package, Axial Leads, Seam Weld, 7.66 Inch Seal Perimeter, 90 Leads, Gold Lead Finish; Metal Package, Flatpack, Seam Weld, 5.00 Inch Seal Perimeter, 96 Leads, Gold Lead Finish; Ceramic Package, Leadless Chip Carrier, Seam Weld, 1.39 Inch Seal Perimeter, 5 Leads, Gold Lead Finish; Ceramic Co-fire Package, Axial Leads, Solder Seal, 1.43 Inch Seal Perimeter, 16 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Aeroflex Microelectronic Solutions (CAGE Code: 88379)**

35 South Service Road, Plainview, NY 11803-4193, US

**Company Contact:** Mr. Joe Mazzotta, Phone: 516-752-2359, Fax: 516-694-6715, E-mail: Joe.Mazzotta@aeroflex.com

**DSCC Contact:** Ms. Jacqueline Cunningham, Phone: 614-692-0584, Fax: 614-692-6942, E-mail: vqh.jc@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Linear, Analog, Digital, Power, Voltage Regulator

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**Cirtek Electronics Corp. Philippines Plant**

**Qualification Letters:** VQ(VQH-03-003903), VQ(VQH-03-004625)

**Class Level Information: See Note 6/**

Class H

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** N/A

**Assembly Information: See Note 1/**

**Assembly Flows:** QAP21-241

**Substrate Attach:** Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tabs, Chip Resistors

**Wire Bonding:** Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** N/A

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Analog Devices Incorporated (CAGE Code: 34031)**

Assembled Products Division, 7910 Triad Center Drive, Greensboro, NC 27409-9605, US

**Company Contact:** Ms. Elaine Trotter, Phone: 336-605-4234, Fax: 336-605-4347, E-mail: elaine.trotter@analog.com

**DSCC Contact:** Mr. Joseph Buben II, Phone: 614-692-0592, Fax: 614-692-6942, E-mail: vqh.jbu@dla.mil

**Quality Management (QM) Program:** TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** AD/DA Converters, Buffer, Op-Amp, Track and Hold, Voltage Reference, Signal Processor, Data Acquisition Systems, DC/DC Converters

**Subcontractor: C-MAC Microcircuits (Cage: U4388)**

**Qualification Letters:** VQ(VQH-04-006510), VQ(VQH-04-007022), VQ(VQH-04-007023), VQ(VQH-05-008727), VQ(VQH-06-010144), VQ(VQH-09-017847)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Ceramic Co-fire; Thick Film, 4 Conductor Level(s)

**Assembly Information: See Note 1/**

**Assembly Flows:** FCES 6301:15

**Substrate Attach:** Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors, Ceramic Tabs, Transformers

**Wire Bonding:** Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Ceramic Co-fire Package, Dual-in-line, Seam Weld, 2.53 Inch Seal Perimeter, 24 Leads, Gold Lead Finish; Ceramic Package, Dual-in-line, Seam Weld, 5.38 Inch Seal Perimeter, 32 Leads, Gold Lead Finish; Ceramic Package, Quad Flat Pack, Seam Weld, 3.48 Inch Seal Perimeter, 68 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Apex Microtechnology Incorporated (CAGE Code: 60024)**

5980 North Shannon Road, Tucson, AZ 85741-5230, US

**Company Contact:** Mr. Mark Collingham, Phone: 520-690-8695, Fax: 520-888-3329, E-mail: mark.collingham@apexanalog.com

**DSCC Contact:** Mr. Edward Raybould, Phone: 614-692-0582, Fax: 614-692-6942, E-mail: vqh.esr@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** Yes

**Technologies:** Power Op-Amp

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**Qualification Letters:** EQ(EQC-91-347), EQ(EQC-92-410), EQ(EQC-92-416), EQ(EQC-93-028), EQ(EQC-93-595), ELS(ELSH-94-0354), ELS(ELSH-95-0070)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** Flow 01

**Substrate Fabrication:** Thick Film on Beryllia, 1 Conductor Level(s), Resistors

**Assembly Information: See Note 1/**

**Assembly Flows:** Flow 10, Flow 99

**Substrate Attach:** Solder

**Element Attach:** Conductive Epoxy, Solder

**Add-on Elements:** Unpackaged Die, Chip Capacitors

**Wire Bonding:** Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, TO can, Projection Weld, 2.67 Inch Seal Perimeter, 8 Leads, Gold/Solder Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**API Technologies RF/Microwave & Microelectronics (CAGE Code: 27851)**

400 Nickerson Road, Marlborough, MA 01752, US

**Company Contact:** Mr. Gregory Madden, Phone: 508-251-6429, Fax: , E-mail: Gregory.Madden@apitech.com

**DSCC Contact:** Mr. Edward Raybould, Phone: 614-692-0582, Fax: 614-692-6942, E-mail: vqh.esr@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 2

**Approved ISO 9000 System:** No

**Technologies:** Low Power, Analog, Voltage Reference, Direct Bond Copper Hybrid

**Qualification Letters:** EQ(EQC-89-421), ELS(ELSH-94-0252), ELS(ELSH-94-0253), ELS(ELSH-94-0254), ELS(ELSH-95-0183), VQ(VQH-98-0177), VQ(VQH-98-0232), VQ(VQH-99-0176), VQ(VQH-99-0204), VQ(VQH-01-0102), VQ(VQH-01-0104), VQ(VQH-03-004619), VQ(VQH-04-004898), VQ(VQH-04-005172), VQ(VQH-06-011842), VQ(VQH-07-013689), VQ(VQH-08-014380)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** 52-0059

**Substrate Fabrication:** Thin Film on Alumina, 2 Conductor Level(s), Resistors; Thin Film on Alumina, 1 Conductor Level(s); Thin Film on Beryllia, 1 Conductor Level(s); Purchased Direct Bonded Copper on Alumina Nitride, 2 Conductor Level(s); Purchased Thick Film on Alumina, 5 Conductor Level(s)

**Assembly Information: See Note 1/**

**Assembly Flows:** 12-0902

**Substrate Attach:** Nonconductive Epoxy, Solder

**Element Attach:** Conductive Epoxy, Solder, Nonconductive Epoxy, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Resistors, Chip Capacitors

**Wire Bonding:** Gold, Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Peripheral Leads, Seam Weld, 3.58 Inch Seal Perimeter, 16 Leads, Gold Lead Finish, Getter Qualified; Metal Package, TO can, Projection Weld, 1.65 Inch Seal Perimeter, 12 Leads, Gold Lead Finish, Getter Qualified; Metal Package, TO can, Projection Weld, 6.00 Inch Seal Perimeter, 12 Leads, Nickel Lead Finish, Getter Qualified; Ceramic Package, Dual-in-line, Seam Weld, 2.57 Inch Seal Perimeter, 14 Leads, Gold Lead Finish; Ceramic Package, Leadless Chip Carrier, Seam Weld, 1.62 Inch Seal Perimeter, 28 Leads, Solder Lead Finish; Ceramic Package, Single-in-line, Seam Weld, 2.90 Inch Seal Perimeter, 10 Leads, Gold Lead Finish; Copper Package, Single-in-line, Seam Weld, 4.90 Inch Seal Perimeter, 17 Leads, Nickel Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**API Technologies RF/Microwave & Microelectronics (CAGE Code: 50507)**

400 Nickerson Road, Marlborough, MA 01752, US

**Company Contact:** Mr. Gregory Madden, Phone: 508-251-6429, Fax: , E-mail: Gregory.Madden@apitech.com

**DSCC Contact:** Mr. Edward Raybould, Phone: 614-692-0582, Fax: 614-692-6942, E-mail: vqh.esr@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Data Converters, Track and Hold Amp

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**Qualification Letters:** EQ(EQM-88-0709), EQ(EQC-91-235), EQ(EQC-91-894), EQ(EQC-92-062), EQ(EQC-93-162), EQ(EQC-94-008), ELS(ELSH-95-0269), VQ(VQH-06-010485)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Ceramic Co-fire

**Assembly Information: See Note 1/**

**Assembly Flows:** FC-25

**Substrate Attach:** Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors

**Wire Bonding:** Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Ceramic Package, Dual-in-line, Seam Weld, 7.48 Inch Seal Perimeter, 62 Leads, Gold/Solder Lead Finish; Ceramic Package, Leadless Chip Carrier, Solder Seal, 1.13 Inch Seal Perimeter, 22 Leads, Solder Lead Finish; Ceramic Package, Quad Flat Pack, Seam Weld, 6.20 Inch Seal Perimeter, 136 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Avago Technologies (CAGE Code: 50434)**

No. 1 Yishun Avenue 7, Singapore, 768923

**Company Contact:** Ms. Shelley Sinclair, Phone: 408-435-4120, Fax: 408-435-4271, E-mail: shelley.sinclair@avagotech.com

**DSCC Contact:** Mr. Dan Miller, Phone: 614-692-2908, Fax: 614-692-6942, E-mail: vqh.dm@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Optocoupler

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**Qualification Letters:** EQ(EQM-87-2594), EQ(EQM-88-1265), EQ(EQC-90-0754), EQ(EQC-93-271), EQ(EQC-93-591), ELS(ELSH-95-271), VQ(VQH-97-047), VQ(VQH-00-0109), VQ(VQH-01-0164), VQ(VQH-02-000432), VQ(VQH-02-001278), VQ(VQH-04-006618), VQ(VQH-04-006839)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Thick Film

**Assembly Information: See Note 1/**

**Assembly Flows:** ICPI-9001-3

**Substrate Attach:** Eutectic, Solder, Silver Glass

**Element Attach:** Eutectic, Silver Glass

**Add-on Elements:** Unpackaged Die

**Wire Bonding:** Gold, Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Ceramic Package, Dual-in-line, Solder Seal, 1.28 Inch Seal Perimeter, 16 Leads, Gold/Solder Lead Finish; Ceramic Package, Leadless Chip Carrier, Solder Seal, .92 Inch Seal Perimeter, 20 Leads, Solder Lead Finish; Ceramic Package, Peripheral Leads, Solder Seal, 1.32 Inch Seal Perimeter, 16 Leads, Gold Lead Finish



Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**BI Technologies Corporation (CAGE Code: 73138)**

4200 Bonita Place, Fullerton, CA 92835-1053, US

**Company Contact:** Ms. Blanca Perez, Phone: 619-368-9120, Fax: 714-447-2394, E-mail: blancaperez@bitechnologies.com

**DSCC Contact:** Mr. Christopher Hancock, Phone: 614-692-1309, Fax: 614-692-6942, E-mail: vqh.ch@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Voltage Regulator, Data Converters, Analog

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**Qualification Letters:** EQ(EQC-89-071), EQ(EQC-91-718), EQ(EQC-92-382), EQ(EQC-92-383), VQH-97-0081, VQ(VQH-00-0095), VQ(VQH-10-020568)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** 800-403-2

**Substrate Fabrication:** Thick Film on Alumina, 3 Conductor Level(s), Resistors

**Assembly Information: See Note 1/**

**Assembly Flows:** 800-403-03

**Substrate Attach:** Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tabs, Chip Resistors

**Wire Bonding:** Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Peripheral Leads, Seam Weld, 5.86 Inch Seal Perimeter, 61 Leads, Gold Lead Finish; Ceramic Package, Dual-in-line, Seam Weld, 6.87 Inch Seal Perimeter, 44 Leads, Gold Lead Finish; Ceramic Co-fire Package, Flatpack, Seam Weld, 1.04 Inch Seal Perimeter, 10 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**CMC Electronics Incorporated (CAGE Code: 90073)**

600 Dr. Frederik Philips Boulevard, Ville Saint Laurent, Quebec, H4M 2S9, Canada

**Company Contact:** Mr. Jean-Marc Perreault, Phone: 514-748-3000 x4871, Fax: 514-748-3100, E-mail: Jean-Marc.Perreault@cmcelectronics.ca

**DSCC Contact:** Mr. Christopher Hancock, Phone: 614-692-1309, Fax: 614-692-6942, E-mail: vqh.ch@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Voltage Regulator

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**Qualification Letters:** EQ(EQC-91-720), EQ(EQC-92-427), VQ(VQH-98-0133), VQ(VQH-04-005582)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** 411-146425-000

**Substrate Fabrication:** Thick Film on Alumina, 7 Conductor Level(s), Resistors

**Assembly Information: See Note 1/**

**Assembly Flows:** 411-146426-000

**Substrate Attach:** Nonconductive Epoxy, Conductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors

**Wire Bonding:** Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Axial Leads, Seam Weld, 3.61 Inch Seal Perimeter, 16 Leads, Gold Lead Finish; Metal Package, Bathtub, Seam Weld, 4.30 Inch Seal Perimeter, 24 Leads, Gold Lead Finish; Metal Package, Flatpack, Seam Weld, 1.56 Inch Seal Perimeter, 44 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Cobham Sensor Systems (CAGE Code: 65628)**

9404 Chesapeake Drive, San Diego, CA 92123-1388, US

**Company Contact:** Mr. Chuck Bagwell, Phone: 858-505-3668, Fax: 858-560-0291, E-mail: chuck.bagwell@cobhamdes.com

**DSCC Contact:** Mr. Richard Barker, Phone: 614-692-0596, Fax: 614-692-6942, E-mail: vqh.rb@dla.mil

**Quality Management (QM) Program:** TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** Microwave Amplifier, Microwave Filter, Microwave Custom (IMAs)

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**Qualification Letters:** ELS(ELSH-94-199), VQ(VQH-96-226), VQ(VQH-96-227), VQ(VQH-97-0180), VQ(VQH-97-0181), VQ(VQH-00-0104)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Thin Film; Purchased Durioid; Purchased Polyimide/PWB Copper

**Assembly Information: See Note 1/**

**Assembly Flows:** 001775

**Substrate Attach:** Conductive Epoxy, Eutectic, Solder

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors, Toroids, Coils, Thermcon, Inductors, Attenuators, IC Package

**Wire Bonding:** Gold, Copper, Ribbon

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Peripheral Leads, Seam Weld, 4.00 Inch Seal Perimeter, 16 Leads, Gold Lead Finish; Aluminum/Stainless Steel Package, DC/Microwave Leads, Laser Weld, 12.50 Inch Seal Perimeter, 6 Leads; Aluminum/Stainless Steel Package, DC/Microwave Leads (Dual-Sided, Multi-Cavity), Laser Weld, 24.00 Inch Seal Perimeter, 4 Leads

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Crane Electronics Corporation (CAGE Code: 50821)**

5 South 6th Road Box 26-143, KEPZ, Kaohsiung, Taiwan, R.O.C 806

**Company Contact:** Mr. Stacy Irwin, Phone: 425-895-5038, Fax: 425-869-7402, E-mail: stacy.irwin@crane-eg.com

**DSCC Contact:** Mr. Richard Barker, Phone: 614-692-0596, Fax: 614-692-6942, E-mail: vqh.rb@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** DC-DC Converter, EMI Filters

**Qualification Letters:** VQ(VQH-97-0266), VQ(VQH-99-0070), VQ(VQH-99-0134), VQ(VQH-99-0175), VQ(VQH-99-0200), VQ(VQH-01-0017), VQ(VQH-01-0060), VQ(VQH-02-001187), VQ(VQH-03-004414), VQ(VQH-04-006128), VQ(VQH-04-006855), VQ(VQH-05-008873), VQ(VQH-06-010206), VQ(VQH-06-011675), VQ(VQH-07-012130), VQ(VQH-07-012468), VQ(VQH-10-019428), VQ(VQH-10-019429), VQ(VQH-10-020020), VQ(VQH-11-021213), VQ(VQH-11-021614), VQ(VQH-11-021809), VQ(VQH-11-021810), VQ(VQH-11-021879), VQ(VQH-11-021880)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** QA-039

**Substrate Fabrication:** Thick Film on Alumina, 3 Conductor Level(s), Resistors; Thick Film on Beryllia, 3 Conductor Level(s), Resistors

**Assembly Information: See Note 1/**

**Assembly Flows:** QA-039

**Substrate Attach:** Solder, Nonconductive RTV, Conductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tantalum Capacitors, Tabs, Chip Resistors, Inductors, Toroids, Daughter Board

**Wire Bonding:** Gold, Aluminum, Copper

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Axial Leads, Projection Weld, 5.14 Inch Seal Perimeter, 8 Leads, Gold Lead Finish; Metal Package, Peripheral Leads, Seam Weld, 8.00 Inch Seal Perimeter, 20 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Crane Electronics, Inc. (CAGE Code: 50821)**

10301 Willows Road, Redmond, WA 98052, US

**Company Contact:** Mr. Stacy Irwin, Phone: 425-895-5038, Fax: 425-869-7402, E-mail: stacy.irwin@crane-eg.com

**DSCC Contact:** Mr. Richard Barker, Phone: 614-692-0596, Fax: 614-692-6942, E-mail: vqh.rb@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Linear Amplifier, Signal Processor, Data Converters, DC/DC Converters, Analog, Digital, EMI Filters

**Qualification Letters:** EQ(EQM-87-2838), EQ(EQM-89-0439), EQ(EQC-92-174), EQ(EQC-92-300), EQ(EQC-93-031), EQ(EQC-93-056), EQ(EQC-93-196), EQ(EQC-93-221), EQ(EQC-93-280), EQ(EQC-93-550), EQC-93-624, EQ(EQM-94-043), EQ(EQM-94-0111), ELS(ELSH-94-0297), ELS(ELSH-94-0336), ELS(ELSH-94-0364), ELS(ELSH-95-0036), ELS(ELSH-95-0375), ELS(ELSH-96-0095), ELS(ELSH-96-0139), VQ(VQH-96-0214), VQ(VQH-98-0253), VQ(VQH-99-0013), VQ(VQH-00-0131), VQ(VQH-00-0188), VQ(VQH-03-003336), VQ(VQH-03-003760), VQ(VQH-04-006128), VQ(VQH-05-007236 AMENDED), VQ(VQH-05-008263), VQ(VQH-05-008516), VQ(VQH-05-008820), VQ(VQH-07-012129), VQ(VQH-07-012467), VQ(VQH-07-013397)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** QA-039

**Substrate Fabrication:** Thick Film on Alumina, 3 Conductor Level(s), Resistors; Thick Film on Beryllia, 3 Conductor Level(s), Resistors; Thick Film on Beryllia, 1 Conductor Level(s); Purchased Direct Bonded Copper

**Assembly Information: See Note 1/**

**Assembly Flows:** QA-039

**Substrate Attach:** Solder, Nonconductive Epoxy, Conductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder, Eutectic, RTV

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tantalum Capacitors, Tabs, Chip Resistors, Inductors, Toroids, Daughter Board

**Wire Bonding:** Gold, Aluminum, Copper

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Axial Leads, Projection Weld, 4.26 Inch Seal Perimeter, 8 Leads, Gold/Solder Lead Finish, Getter Qualified; Metal Package, Peripheral Leads, Seam Weld, 4.00 Inch Seal Perimeter, 32 Leads, Gold/Solder Lead Finish, Getter Qualified; Metal Package, Peripheral Leads, Seam Weld, 8.75 Inch Seal Perimeter, 12 Leads, Gold/Solder Lead Finish, Getter Qualified; Metal Package, Axial Leads, Seam Weld, 6.40 Inch Seal Perimeter, 5 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Axial Leads, Seam Weld, 6.00 Inch Seal Perimeter, 38 Leads, Gold/Solder Lead Finish, Getter Qualified

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Data Device Corporation (CAGE Code: 19645)**

105 Wilbur Place, Bohemia, NY 11716-2482, US

**Company Contact:** Mr. John Young, Phone: 631-567-5600 x7246, Fax: 631-244-8252, E-mail: young@ddc-web.com

**DSCC Contact:** Mr. Joseph Buben II, Phone: 614-692-0592, Fax: 614-692-6942, E-mail: vqh.jbu@dla.mil

**Quality Management (QM) Program:** TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** 1553 Bus, Data Converters, Power

**Qualification Letters:** EQ(EQC-90-220), EQ(EQC-90-657), EQ(EQC-91-104), EQ(EQC-91-306), EQ(EQC-91-308), EQ(EQC-91-386), EQ(EQC-91-606), EQ(EQC-91-667), EQ(EQC-93-055), EQ(EQC-93-199), EQ(EQC-93-599), EQ(EQC-93-625), ELS(ELSH-94-0327), ELS(ELSH-94-0392), ELS(ELSH-94-0399), ELS(ELSH-95-0140), ELS(ELSH-95-0266), VQ(VQH-96-0203), VQ(VQH-98-0101), VQ(VQH-99-0033), VQ(VQH-99-0129), VQ(VQH-99-0222), VQ(VQH-02-0969), VQ(VQH-03-3982), VQ(VQH-04-5821), VQ(VQH-04-6876), VQ(VQH-06-010110), VQ(VQH-07-013396), VQ(VQH-10-019748)

**Class Level Information: See Note 6/**

Class K, Class H, Class D, Class G, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** 41638, 41639, 45552

**Substrate Fabrication:** Thick Film on Alumina, 4 Conductor Level(s), Resistors; Thin Film on Alumina, 1 Conductor Level(s); Thick Film on Beryllia, 1 Conductor Level(s), Resistors

**Assembly Information: See Note 1/**

**Assembly Flows:** 41634, 41635, 45552

**Substrate Attach:** Nonconductive Epoxy, Solder, Conductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tabs, Transformers, Chip Resistors, Tantalum Capacitors, Ceramic Capacitors

**Wire Bonding:** Gold, Aluminum, Copper/Tin Solder

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Peripheral Leads, Seam Weld, 8.80 Inch Seal Perimeter, 16 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Axial Leads, Seam Weld, 10.26 Inch Seal Perimeter, 94 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Platform, Projection Weld, 5.38 Inch Seal Perimeter, 32 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Peripheral Leads, Seam Weld, 7.58 Inch Seal Perimeter, 82 Leads, Gold Lead Finish, Getter Qualified; Ceramic Package, Axial Leads, Seam Weld, 7.34 Inch Seal Perimeter, 78 Leads, Gold Lead Finish, Getter Qualified; Ceramic Package, Peripheral Leads, Seam Weld, 7.34 Inch Seal Perimeter, 78 Leads, Gold Lead Finish, Getter Qualified; Ceramic Co-fire Package, Axial Leads, Seam Weld, 5.80 Inch Seal Perimeter, 70 Leads, Gold Lead Finish, Getter Qualified; Ceramic Co-fire Package, Peripheral Leads, Seam Weld, 5.80 Inch Seal Perimeter, 70 Leads, Gold Lead Finish, Getter Qualified; Ceramic Co-fire Package, Peripheral Leads, Seam Weld, 4.00 Inch Seal Perimeter, 81 Leads, Gold Lead Finish, Getter Qualified; Ceramic Co-fire Package, Axial Leads, Seam Weld, 4.00 Inch Seal Perimeter, 81 Leads, Gold Lead Finish, Getter Qualified; Ceramic Co-fire Package, J-Leads, Solder Seal, 2.12 Inch Seal Perimeter, 40 Leads, Gold Lead Finish, Getter Qualified

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**International Rectifier Aerospace & Defense (CA) (CAGE Code: 52467)**

2520 Junction Avenue, San Jose, CA 95134-1902, US

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**DSCC Contact:** Ms. Jonnie Schneider, Phone: 614-692-0585, Fax: 614-692-6942, E-mail: vqh.jms@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** DC/DC Converters

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**Advanced Semiconductor Engng Inc, Nantou Branch**

**Qualification Letters:** VQ(VQH-02-1624), VQ(VQH-05-009379)

**Class Level Information:** See Note 6/

Class H, Class E

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** N/A

**Assembly Information:** See Note 1/

**Assembly Flows:** 8002-0044

**Substrate Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tantalum Capacitors, Tabs, Chip Resistors, Transformers

**Wire Bonding:** Gold, Aluminum, Copper

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Metal Package, Axial Leads, Seam Weld, 6.58 Inch Seal Perimeter, 10 Leads, Gold/Solder Lead Finish

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**Santa Clara Facility**

**Qualification Letters:** EQ(EQC-89-065), EQ(EQC-90-652), EQ(EQC-92-103), EQ(EQC-93-204), EQ(EQC-93-403), EQ(EQC-93-553), EQ(EQC-93-658), ELS(ELSH-94-0173), ELS(ELSH-94-0211), ELS(ELSH-94-0212), ELS(ELSH-94-0272), ELS(ELSH-94-0482), ELS(ELSH-94-0483), VQ(VQH-98-0100), VQ(VQH-98-0231), VQ(VQH-03-003517), VQ(VQH-05-9326), VQ(VQH-06-011051), VQ(VQH-07-013935), VQ(VQH-08-015552), VQ(VQH-12-023788)

**Class Level Information:** See Note 6/

Class K, Class H, Class E

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** 8002-0044

**Substrate Fabrication:** Thick Film on Alumina, 2 Conductor Level(s), Resistors; Thick Film on Beryllia, 4 Conductor Level(s), Resistors; Purchased Direct Bonded Copper

**Assembly Information:** See Note 1/

**Assembly Flows:** 8002-0044

**Substrate Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder, RTV, Elastomer

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tantalum Capacitors, Tabs, Chip Resistors, Transformers, Inductors

**Wire Bonding:** Gold, Aluminum, Copper

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Ceramic Package, Dual-in-line, Seam Weld, 3.69 Inch Seal Perimeter, 24 Leads, Gold/Solder Lead Finish, Getter Qualified; Metal Package, Axial Leads, Seam Weld, 6.58 Inch Seal Perimeter, 10 Leads, Gold/Solder Lead Finish, Getter Qualified; Metal Package, Peripheral Leads, Seam Weld, 10.10 Inch Seal Perimeter, 58 Leads, Gold/Solder Lead Finish, Getter Qualified; Metal Package, Peripheral Leads, Seam Weld, 8.00 Inch Seal Perimeter, 12 Leads, Gold/Solder Lead Finish, Getter Qualified; Metal Package, Peripheral Leads, Seam Weld, 11.00 Inch Seal Perimeter, 13 Leads, Gold/Solder Lead Finish, Getter Qualified

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**International Rectifier Aerospace & Defense (MA) (CAGE Code: 69210)**

205 Crawford Street, Leominster, MA 01453-2353, US

**Company Contact:** Ms. Cora Gustason, Phone: 978-466-5532, Fax: 978-537-4246, E-mail: cgustas1@irf.com

**DSCC Contact:** Ms. Jacqueline Cunningham, Phone: 614-692-0584, Fax: 614-692-6942, E-mail: vqh.jc@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Voltage Regulator, Power

**Qualification Letters:** EQ(EQC-91-408), EQ(EQC-91-807), EQ(EQC-91-838), EQ(EQM-94-0029), ELS(ELSH-94-0388), VQ(VQH-98-0014), VQ(VQH-01-0034), VQ(VQH-03-003838), VQ(VQH-08-016688), VQ(VQH-10-019960), VQ(VQH-10-020180), VQ(VQH-11-022643), VQ(VQH-12-024352)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** D050015G

**Substrate Fabrication:** Thick Film on Alumina, 2 Conductor Level(s), Resistors; Thick Film on Beryllia, 3 Conductor Level(s), Resistors

**Assembly Information: See Note 1/**

**Assembly Flows:** D050015G

**Substrate Attach:** Solder, Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tabs, Chip Resistors, Encapsulated Hybrid

**Wire Bonding:** Gold, Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Peripheral Leads, Seam Weld, 2.47 Inch Seal Perimeter, 8 Leads, Solder Lead Finish; Metal Package, Peripheral Leads, Seam Weld, 8.80 Inch Seal Perimeter, 43 Leads, Gold Lead Finish; Metal Package, Axial Leads, Seam Weld, 4.08 Inch Seal Perimeter, 24 Leads, Gold Lead Finish, Getter Qualified



Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**L-3 Communications Cincinnati Electronics (CAGE Code: 80045)**

7500 Innovation Way, Mason, OH 45040-9699, US

**Company Contact:** Ms. Jennifer Douglas, Phone: 513-573-6156, Fax: 513-573-6290, E-mail: Jennifer.Douglas@L-3Com.com

**DSCC Contact:** Mr. Richard Barker, Phone: 614-692-0596, Fax: 614-692-6942, E-mail: vqh.rb@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** Custom, Analog, Amplifier, Linear

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**Qualification Letters:** VQ(VQH-98-0195), VQ(VQH-00-0167)

**Class Level Information:** See Note 6/

Class D

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** 637140

**Substrate Fabrication:** Thick Film on Alumina, 7 Conductor Level(s)

**Assembly Information:** See Note 1/

**Assembly Flows:** 637143

**Substrate Attach:** Nonconductive Epoxy

**Element Attach:** Conductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors

**Wire Bonding:** Gold

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Metal Package, Radial Leads, Laser Weld, 8.00 Inch Seal Perimeter, 69 Leads, Gold Lead Finish

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**Qualification Letters:** EQ(EQC-93-113), EQC-93-197, ELS(ELSH-94-417), VQ(VQH-01-0034), VQ(VQH-10-020213)

**Class Level Information:** See Note 6/

Class K, Class H, Class E

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** 637140

**Substrate Fabrication:** Thick Film on Alumina, 6 Conductor Level(s)

**Assembly Information:** See Note 1/

**Assembly Flows:** 637143

**Substrate Attach:** Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors

**Wire Bonding:** Gold

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Metal Package, Axial Leads, Seam Weld, 3.48 Inch Seal Perimeter, 18 Leads, Gold Lead Finish; Metal Package, Peripheral Leads, Seam Weld, 3.58 Inch Seal Perimeter, 20 Leads, Gold Lead Finish; Metal Package, Axial Leads, Seam Weld, 5.20 Inch Seal Perimeter, 30 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Lockheed Martin Missiles and Fire Control (CAGE Code: 04939)**

5600 Sand Lake Road MP189, Orlando, FL 32819-8907, US

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**DSCC Contact:** Ms. Jonnie Schneider, Phone: 614-692-0585, Fax: 614-692-6942, E-mail: vqh.jms@dla.mil

**Quality Management (QM) Program:** TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** Digital, Analog

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**Qualification Letters:** EQ(EQC-91-402), EQ(EQC-91-764), EQ(EQC-92-112), EQ(EQC-92-312), EQ(EQC-92-412), VQ(VQH-99-0164), VQ(VQH-10-020356)

**Class Level Information:** See Note 6/

Class H, Class E

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Thick Film

**Assembly Information:** See Note 1/

**Assembly Flows:** 72301772

**Substrate Attach:** Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tantalum Capacitors, Chip Resistors, Inductors

**Wire Bonding:** Gold, Aluminum

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Ceramic Package, Leadless Chip Carrier, Solder Seal, 3.80 Inch Seal Perimeter, 68 Leads, Gold Lead Finish; Ceramic Package, Dual-in-line, Solder Seal, 2.88 Inch Seal Perimeter, 18 Leads, Gold/Solder Lead Finish; Metal Package, Platform, Projection Weld, 5.76 Inch Seal Perimeter, 44 Leads, Gold Lead Finish; Metal Package, Axial Leads, Seam Weld, 11.80 Inch Seal Perimeter, 140 Leads, Gold Lead Finish

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**Qualification Letters:** VQ(VQH-12-024704)

**Class Level Information:** See Note 6/

Class D

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Thick Film

**Assembly Information:** See Note 1/

**Assembly Flows:** 861 Process Flow

**Substrate Attach:** Solder

**Element Attach:** Conductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitor

**Wire Bonding:** Gold

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Metal Package, Axial Leads, Projection Weld, 1.88 Inch Seal Perimeter, 16 Leads, Gold Lead Finish

**Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH**

**DLA Land and Maritime - VQ**

**MIL-PRF-38534 QML Program Status**

**M.S. Kennedy Corporation (CAGE Code: 51651)**

4707 Dey Road, Liverpool, NY 13088-3510, US

**Company Contact:** Mr. Daniel Miller, Phone: 315-701-6751, Fax: 315-701-6752, E-mail: d.miller@mskennedy.com

**DSCC Contact:** Ms. Binh Tonnu, Phone: 614-692-0586, Fax: 614-692-6942, E-mail: vqh.bt@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** High Power Amplifiers, Amplifiers, PWB H-Bridge, Custom Hybrids/MCMs, Voltage Regulator, Switching Regulator, RAD HARD Hybrids, Motor Controllers, Linear Regulators, DC/DC Converters, Filters, Video Amplifiers

**Qualification Letters:** EQ(EQC-90-451), EQ(EQC-90-507), EQ(EQC-92-417), EQ(EQC-93-141), EQ(EQC-93-242), EQ(EQC-93-346), EQ(EQC-93-488), EQ(EQC-93-554), EQ(EQC-93-682), EQ(EQC-93-687), EQ(EQM-94-084), EQ(EQM-94-093), ELS(ELSH-94-0400), ELS(ELSH-94-0401), ELS(ELSH-94-0402), ELS(ELSH-94-0470), ELS(ELSH-95-0020), ELS(ELSH-95-0216), ELS(ELSH-95-0304), ELS(ELSH-96-0073), ELS(ELSH-96-0086), VQ(VQH-96-0206), VQ(VQH-97-0046), VQ(VQH-97-0073), VQ(VQH-97-0089), VQ(VQH-97-0223), VQ(VQH-97-0228), VQ(VQH-97-0238), VQ(VQH-97-0243), VQ(VQH-98-0246), VQ(VQH-99-0145), VQ(VQH-00-0023), VQ(VQH-00-0242), VQ(VQH-01-0065), VQ(VQH-01-0075), VQ(VQH-02-000095), VQ(VQH-03-002841), VQ(VQH-03-003922), VQ(VQH-03-004192), VQ(VQH-03-004194), VQ(VQH-04-005084), VQ(VQH-04-005148), VQ(VQH-04-005646), VQ(VQH-04-006786), VQ(VQH-04-006941), VQ(VQH-04-007061), VQ(VQH-04-007098), VQ(VQH-05-008546), VQ(VQH-05-008816), VQ(VQH-05-008994), VQ(VQH-05-008995), VQ(VQH-06-009631), VQ(VQH-06-009683), VQ(VQH-06-009742), VQ(VQH-06-010016), VQ(VQH-06-010082), VQ(VQH-06-010086), VQ(VQH-06-010359), VQ(VQH-06-010509), VQ(VQH-06-010846), VQ(VQH-06-011516), VQ(VQH-07-012278), VQ(VQH-07-012548), VQ(VQH-07-013658), VQ(VQH-08-014579), VQ(VQH-08-014909), VQ(VQH-09-016693), VQ(VQH-09-018310), VQ(VQH-09-018313), VQ(VQH-09-018466), VQ(VQH-09-018978), VQ(VQH-10-021073), VQ(VQH-11-022826), VQ(VQH-11-022827), VQ(VQH-11-022828), VQ(VQH-11-023107), VQ(VQH-11-023174), VQ(VQH-11-023234), VQ(VQH-12-024146), VQ(VQH-13-025668)

**Class Level Information: See Note 6/**

Class K, Class H, Class G, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** 2422-1563

**Substrate Fabrication:** Thick Film on Alumina, 2 Conductor Level(s), Resistors; Thick Film on Alumina, 6 Conductor Level(s); Purchased Alumina/Copper; Thick Film on Beryllia, 3 Conductor Level(s), Resistors; Thick Film on Beryllia, 1 Conductor Level(s); Purchased Alumina

**Assembly Information: See Note 1/**

**Assembly Flows:** 2422-1518

**Substrate Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder

**Element Attach:** Solder, Conductive Epoxy, Nonconductive Epoxy, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tabs, Chip Resistors, Inductors, Bonding Block, Daughter Board, Crystal, Ceramic Posts

**Wire Bonding:** Gold, Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, TO Can, Projection Weld, 3.14 Inch Seal Perimeter, 12 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Platform, Projection Weld, 2.60 Inch Seal Perimeter, 14 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Axial Leads, Seam Weld, 5.00 Inch Seal Perimeter, 44 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Peripheral Leads, Seam Weld, 6.95 Inch Seal Perimeter, 82 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Peripheral Leads, Seam Weld, 6.00 Inch Seal Perimeter, 12 Leads, Gold Lead Finish, Getter Qualified; Ceramic Package, Braze Leads, Solder Seal, 2.06 Inch Seal Perimeter, 28 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Surface Mount, Seam Weld, 2.15 Inch Seal Perimeter, 3 Leads, Gold Lead Finish, Getter Qualified; Ceramic Package, Peripheral Leads, Seam Weld, 4.79 Inch Seal Perimeter, 10 Leads, Gold Lead Finish, Getter Qualified; Ceramic Package, Flatpack, Seam Weld, 2.38 Inch Seal Perimeter, 10 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Flatpack, Seam Weld, 5.98 Inch Seal Perimeter, 196 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Flatpack, Solder Seal, 1.33 Inch Seal Perimeter, 14 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Bath Tub, Seam Weld, 2.45 Inch Seal Perimeter, 5 Leads, Gold Lead Finish, Getter Qualified; Ceramic Package, LCC, Solder Seal, 1.40 Inch Seal Perimeter, 20 Leads, Gold Lead Finish, Getter Qualified; Ceramic Package, LCC, Seam Weld, 2.16 Inch Seal Perimeter, 3 Leads, Gold Lead Finish, Getter Qualified

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Micropac Industries, Incorporated (CAGE Code: 31757)**

905 East Walnut Street, Garland, TX 75040-6696, US

**Company Contact:** Mr. Cecil Miller, Phone: 972-272-3571, Fax: 972-494-2281, E-mail: cmiller@micropac.com

**DSCC Contact:** Mr. Dan Miller, Phone: 614-692-2908, Fax: 614-692-6942, E-mail: vqh.dm@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Custom, Power, Optocouplers

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**Inmobiliaria San Jose De Co. Plant**

**Qualification Letters:** VQ(VQH-04-005466), VQ(VQH-06-010381), VQ(VQH-06-011928)

**Class Level Information:** See Note 6/

Class H, Class E

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** N/A

**Assembly Information:** See Note 1/

**Assembly Flows:** 90138

**Substrate Attach:** N/A

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Resistors, Spacer

**Wire Bonding:** Gold

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** N/A

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**Micropac Custom Line, Garland TX**

**Qualification Letters:** EQ(EQC-91-178), EQ(EQC-91-647), EQ(EQC-92-183), EQ(EQC-92-258), VQ(VQH-04-006232), VQ(VQH-05-008704), VQ(VQH-05-009200), VQ(VQH-05-009466), VQ(VQH-06-011928), VQ(VQH-07-012661), VQ(VQH-07-013773)

**Class Level Information:** See Note 6/

Class K, Class H, Class E

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** 90138

**Substrate Fabrication:** Thick Film on Alumina, 5 Conductor Level(s), Resistors

**Assembly Information:** See Note 1/

**Assembly Flows:** 90138

**Substrate Attach:** Nonconductive Epoxy, Solder

**Element Attach:** Eutectic, Conductive Epoxy, Nonconductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors

**Wire Bonding:** Gold

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Metal Package, Axial Leads, Seam Weld, 5.00 Inch Seal Perimeter, 28 Leads, Gold/Solder Lead Finish, Getter Qualified; Metal Package, Peripheral Leads, Seam Weld, 5.00 Inch Seal Perimeter, 46 Leads, Gold/Solder Lead Finish, Getter Qualified

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Micropac Industries, Incorporated (CAGE Code: 31757)**

905 East Walnut Street, Garland, TX 75040-6696, US

**Company Contact:** Mr. Cecil Miller, Phone: 972-272-3571, Fax: 972-494-2281, E-mail: cmiller@micropac.com

**DSCC Contact:** Mr. Dan Miller, Phone: 614-692-2908, Fax: 614-692-6942, E-mail: vqh.dm@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Custom, Power, Optocouplers

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**Micropac Opto Line, Garland TX**

**Qualification Letters:** EQ(EQC-90-624), EQ(EQC-91-188), EQ(EQC-91-466), EQ(EQC-92-120), ELS(ELSH-95-0057), ELS(ELSH-95-0444), VQ(VQH-04-006232), VQ(VQH-05-008721), VQ(VQH-12-025123)

**Class Level Information:** See Note 6/

Class K, Class H, Class E

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** 90138

**Substrate Fabrication:** Thick Film on Alumina, 2 Conductor Level(s), Resistors; Thick Film on Alumina, 1 Conductor Level(s)

**Assembly Information:** See Note 1/

**Assembly Flows:** 90138

**Substrate Attach:** Conductive Epoxy, Nonconductive Epoxy

**Element Attach:** Eutectic, Conductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Resistors

**Wire Bonding:** Gold

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Ceramic Package, Dual-in-line, Solder Seal, 1.89 Inch Seal Perimeter, 16 Leads, Gold/Solder Lead Finish, Getter Qualified; Ceramic Package, Leadless Chip Carrier, Solder Seal, 1.60 Inch Seal Perimeter, 24 Leads, Solder Lead Finish, Getter Qualified; Metal Package, TO Can (dual base), Projection Weld, .54 Inch Seal Perimeter, 7 Leads, Gold/Solder Lead Finish, Getter Qualified; Ceramic Package, Dual-in-line, Seam Weld, 1.33 Inch Seal Perimeter, 8 Leads, Gold/Solder Lead Finish, Getter Qualified

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**Micropac Power Line, Garland TX**

**Qualification Letters:** EQ(EQC-90-625), EQ(EQC-91-328), EQ(EQC-91-338), EQ(EQC-92-183), EQ(EQC-92-258), ELS(ELSH-94-0496), VQ(VQH-04-006232), VQ(VQH-05-007911), VQ(VQH-05-009200), VQ(VQH-06-011765), VQ(VQH-07-013121), VQ(VQH-08-015994), VQ(VQH-12-025067)

**Class Level Information:** See Note 6/

Class K, Class H, Class E

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** 90138

**Substrate Fabrication:** Thick Film on Alumina, 1 Conductor Level(s), Resistors; Thick Film on Beryllia, 2 Conductor Level(s), Resistors

**Assembly Information:** See Note 1/

**Assembly Flows:** 90138

**Substrate Attach:** Nonconductive Epoxy, Solder

**Element Attach:** Conductive Epoxy, Solder, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors

**Wire Bonding:** Gold, Aluminum

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Metal Package, TO Can, Projection Weld, 2.27 Inch Seal Perimeter, 8 Leads, Gold/Solder Lead Finish, Getter Qualified; Ceramic Package, Dual-in-line, Seam Weld, 1.36 Inch Seal Perimeter, 8 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Micro-Precision Technologies, Inc. (CAGE Code: 0F962)**

10 Manor Parkway, Salem, NH 03079-2841, US

**Company Contact:** Dr. Etang Chen, Phone: 603-893-7600, Fax: 603-893-9110, E-mail: ec@micropt.com

**DSCC Contact:** Ms. Binh Tonnu, Phone: 614-692-0586, Fax: 614-692-6942, E-mail: vqh.bt@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** Yes

**Technologies:** Linear, Digital, Analog

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**Qualification Letters:** VQ(VQH-00-0004), VQ(VQH-10-019928)

**Class Level Information: See Note 6/**

Class H, Class G, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** CP9146-Screening Rev. -

**Substrate Fabrication:** Thick Film on Alumina, 3 Conductor Level(s), Resistors

**Assembly Information: See Note 1/**

**Assembly Flows:** CP9146Q-Assembly Traveler Rev. -

**Substrate Attach:** Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder

**Add-on Elements:** Unpackaged Die, Chip Resistors, Chip Capacitors

**Wire Bonding:** Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Peripheral Leads, Seam Weld, 6.32 Inch Seal Perimeter, 65 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Microsemi Corporation Lawrence (CAGE Code: 43611)**

3 South Side Road, Danvers, MA 01923-1408, US

**Company Contact:** Mr. Charlie Yiakas, Phone: 978-774-8722, Fax: 978-774-0939, E-mail: cyiakas@microsemi.com

**DSCC Contact:** Mr. Christopher Hancock, Phone: 614-692-1309, Fax: 614-692-6942, E-mail: vqh.ch@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 2

**Approved ISO 9000 System:** No

**Technologies:** Solid State Switch

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**Qualification Letters:** VQ(VQH-12-024364), VQ(VQH-12-025103)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** 7-458K

**Substrate Fabrication:** Thick Film on Alumina, 1 Conductor Level(s), Resistors

**Assembly Information: See Note 1/**

**Assembly Flows:** MHS2505DRH

**Substrate Attach:** Solder, Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Eutectic, Solder, Nonconductive Epoxy

**Add-on Elements:** Daughter Board, Chip Capacitors, Tabs, Unpackaged Die, Chip Resistors

**Wire Bonding:** Aluminum, Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Flatpack, Seam Weld, 3.85 Inch Seal Perimeter, 8 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Microsemi Power & Microelectronics Group (CAGE Code: 54230)**

3601 East University Drive, Phoenix, AZ 85034-7217, US

**Company Contact:** Ms. Usha Shah, Phone: 602-437-1520 x13225, Fax: 602-437-9120, E-mail: ushah@wedc.com

**DSCC Contact:** Ms. Jacqueline Cunningham, Phone: 614-692-0584, Fax: 614-692-6942, E-mail: vqh.jc@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Digital Memory

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**Qualification Letters:** EQ(EQC-90-019), EQ(EQC-92-070), EQ(EQC-92-138), EQC-93-457, EQ(EQC-93-508), ELS(ELSH-94-0256), ELS(ELSH-95-0107), ELS(ELSH-95-0365), ELS(ELSH-96-0014), ELS(ELSH-96-0184), ELS(ELSH-96-0186), VQ(VQH-96-0210), VQ(VQH-96-0211), VQ(VQH-97-0016), VQ(VQH-97-0170), VQ(VQH-98-0172), VQ(VQH-99-0258), VQ(VQH-00-0079)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Thick Film; Purchased Ceramic Co-fire

**Assembly Information: See Note 1/**

**Assembly Flows:** 035A00001

**Substrate Attach:** Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors

**Wire Bonding:** Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Ceramic Co-fire Package, Brazed Leads, Seam Weld, 5.36 Inch Seal Perimeter, 68 Leads, Gold/Solder Lead Finish, Getter Qualified; Ceramic Co-fire Package, Axial Leads, Seam Weld, 4.58 Inch Seal Perimeter, 66 Leads, Gold/Solder Lead Finish, Getter Qualified; Ceramic Package, Pin Grid Array, Seam Weld, 4.10 Inch Seal Perimeter, 66 Leads, Gold Lead Finish, Getter Qualified

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**Amertron Inc. (Philippines)**

**Qualification Letters:** VQ(VQH-12-024754)

**Class Level Information: See Note 6/**

Class H

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Ceramic Co-fire

**Assembly Information: See Note 1/**

**Assembly Flows:** 035A00001

**Substrate Attach:** N/A

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitors

**Wire Bonding:** N/A

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Ceramic Co-fire Package, Brazed Leads, Seam Weld, 3.32 Inch Seal Perimeter, 68 Leads, Gold/Solder Lead Finish, Getter Qualified



Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

***Micross Components, Austin (CAGE Code: 0EU86)***

8701 Cross Park Drive, Austin, TX 78754-4566, US

**Company Contact:** Mr. Allen Wares, Phone: 512-339-1188 x7138, Fax: 512-339-6641, E-mail: Allen.Wares@micross.com

**DSCC Contact:** Mr. Joseph Buben II, Phone: 614-692-0592, Fax: 614-692-6942, E-mail: vqh.jbu@dla.mil

**Quality Management (QM) Program:** TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** Memory

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**Micross Components, Austin**

**Qualification Letters:** VQ(VQH-99-0144), VQ(VQH-05-009274), VQ(VQH-05-009315), VQ(VQH-05-009388), VQ(VQH-05-009621), VQ(VQH-06-009807), VQ(VQH-06-010137), VQ(VQH-06-010562), VQ(VQH-06-010804), VQ(VQH-07-012340), (VQ(VQH-09-017567)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** N/A

**Assembly Information: See Note 1/**

**Assembly Flows:** 2/ASI-H/512K32F1/A, 1595, 1648, AS85512K32P-SAD, S51232MA, R12832MA

**Substrate Attach:** N/A

**Element Attach:** Ag Cyanate Ester, Eutectic, Noncond. Cyanate Ester, Conductive Epoxy, Nonconductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors

**Wire Bonding:** Gold, Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Ceramic Co-fire Package, Quad Flat Pack, Solder Seal, 1.76 Inch Seal Perimeter, 68 Leads, Gold Lead Finish; Ceramic Package, Dual-in-line, Solder Seal, 1.44 Inch Seal Perimeter, 14 Leads, Solder Lead Finish; Ceramic Co-fire Package, Pin Grid Array, Seam Weld, 4.06 Inch Seal Perimeter, 66 Leads, Gold/Solder Lead Finish; Ceramic Co-fire Package, Quad Flat Pack, Seam Weld, 3.34 Inch Seal Perimeter, 68 Leads, Gold/Solder Lead Finish; Ceramic Co-fire Package, Quad Flat Pack, Seam Weld, 5.60 Inch Seal Perimeter, 68 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Murata Power Solutions Inc. (DATEL) (CAGE Code: 50721)**

11 Cabot Boulevard, Mansfield, MA 02048-1194, US

**Company Contact:** Mr. Tim Brown, Phone: 508-339-3000, Fax: 508-339-6356, E-mail: Tim.Brown@murata-ps.com

**DSCC Contact:** Mr. Edward Raybould, Phone: 614-692-0582, Fax: 614-692-6942, E-mail: vqh.esr@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Digital

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**Qualification Letters:** EQ(EQC-90-626), EQ(EQC-90-677), EQ(EQC-91-029), EQ(EQC-92-446), ELS(ELSH-95-0356), VQ(VQH-97-0084), VQ(VQH-98-0261), VQ(VQH-07-012296), VQ(VQH-10-019587), VQ(VQH-11-022867)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** D-4552

**Substrate Fabrication:** Thick Film on Alumina, 7 Conductor Level(s)

**Assembly Information: See Note 1/**

**Assembly Flows:** D-4552

**Substrate Attach:** Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tantalum Capacitors, Chip Resistors

**Wire Bonding:** Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Ceramic Package, Dual-in-line, Seam Weld, 7.24 Inch Seal Perimeter, 62 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Natel Carson City Operations (CAGE Code: 0ANM4)**

400 Hot Springs Road, Carson City, NV 89706-1609, US

**Company Contact:** Mrs. Kathy Cano, Phone: 775-883-0820, Fax: 775-883-0827, E-mail: kcano@natelengr.com

**DSCC Contact:** Mr. Edward Raybould, Phone: 614-692-0582, Fax: 614-692-6942, E-mail: vqh.esr@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Active Delay Line, Linear, Custom Hybrid

**Qualification Letters:** EQ(EQC-91-859), EQ(EQM-94-0023), EQ(EQM-94-0102), VQ(VQH-04-006262), VQ(VQH-05-007828), VQ(VQH-06-010743), VQ(VQH-07-012497), VQ(VQH-08-015017), VQ(VQH-08-015553), VQ(VQH-09-016945), VQ(VQH-10-020918)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** RN1005-002, 8111663

**Substrate Fabrication:** Thick Film on Alumina, 2 Conductor Level(s), Resistors; Thick Film on Beryllia, 1 Conductor Level(s); Thick Film on Ceramic, 7 Conductor Level(s), Resistors

**Assembly Information: See Note 1/**

**Assembly Flows:** RN1005-004

**Substrate Attach:** Nonconductive Epoxy, Conductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Inductors, Chip Resistors, Tabs, Tantalum Capacitors, Quartz Crystal, Ceramic Stand Off

**Wire Bonding:** Gold, Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Platform, Projection Weld, 2.94 Inch Seal Perimeter, 16 Leads, Gold/Solder Lead Finish, Getter Qualified; Metal Package, Axial Leads, Seam Weld, 6.32 Inch Seal Perimeter, 48 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Axial Leads, Seam Weld, 5.00 Inch Seal Perimeter, 56 Leads, Nickel Lead Finish, Getter Qualified; Ceramic Co-fire Package, Brazed Leads, Seam Weld, 2.47 Inch Seal Perimeter, 11 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Natel Engineering Company, Inc. (CAGE Code: 09059)**

9340 Owensmouth Avenue, Chatsworth, CA 91311-6915, US

**Company Contact:** Mr. Jay Klug, Phone: 818-734-6568, Fax: 818-734-6540, E-mail: jklug@natelengr.com

**DSCC Contact:** Ms. Jonnie Schneider, Phone: 614-692-0585, Fax: 614-692-6942, E-mail: vqh.jms@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 2

**Approved ISO 9000 System:** No

**Technologies:** Hybrid Microcircuits, Custom Hybrids, Multichip Modules

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**Qualification Letters:** EQ(EQC-91-714), EQ(EQC-92-039), EQ(EQC-92-048), EQ(EQC-92-202), EQ(EQC-93-261), ELS(ELSH-95-0154), ELS(ELSH-95-0314), VQ(VQH-01-156), VQ(VQH-03-004107)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Direct Bonded Copper; Purchased Thick Film on Beryllia/Alumina, 1 Conductor Level(s)

**Assembly Information: See Note 1/**

**Assembly Flows:** NHPS-01.001, NPS-01.016

**Substrate Attach:** Nonconductive Epoxy, Conductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Eutectic

**Add-on Elements:** Ceramic Posts, Chip Capacitors, Chip Resistors, Daughter Board, Unpackaged Die

**Wire Bonding:** Gold, Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Peripheral Leads, Seam Weld, 5.34 Inch Seal Perimeter, 36 Leads, Gold Lead Finish; Metal Package, Axial Leads, Seam Weld, 6.56 Inch Seal Perimeter, 40 Leads, Gold Lead Finish; Metal Package, Single-in-line, Seam Weld, 4.34 Inch Seal Perimeter, 14 Leads, Nickel Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Pantronix Corporation (CAGE Code: 2V289)**

2710 Lakeview Court, Fremont, CA 94538, US

**Company Contact:** Mr. Solomon Ching, Phone: 510-656-5898, Fax: 510-656-7779, E-mail: sching@pantronix.com

**DSCC Contact:** Ms. Binh Tonnu, Phone: 614-692-0586, Fax: 614-692-6942, E-mail: vqh.bt@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** Custom, Digital, Analog

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**Qualification Letters:** VQ(VQH-06-010701)

**Class Level Information: See Note 6/**

Class D

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased LTCC on Ceramic, 10 Conductor Level(s)

**Assembly Information: See Note 1/**

**Assembly Flows:** 710-023

**Substrate Attach:** N/A

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Eutectic, Silver Glass

**Add-on Elements:** Unpackaged Die, Chip Resistors, Chip Capacitors, Ceramic Posts

**Wire Bonding:** Gold, Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Ceramic Package, Quad Flat Pack, Seam Weld, 5.38 Inch Seal Perimeter, 270 Leads, Gold Lead Finish, Getter Qualified

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Precision Devices Incorporated (CAGE Code: 0S4G1)**

8840 N. Greenview Drive, Middleton, WI 53562, US

**Company Contact:** Mr. Chris Harden, Phone: 608-203-0230, Fax: 608-831-3343, E-mail: Chris\_H@pdixtal.com

**DSCC Contact:** Ms. Jonnie Schneider, Phone: 614-692-0585, Fax: 614-692-6942, E-mail: vqh.jms@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 2

**Approved ISO 9000 System:** No

**Technologies:** Crystal oscillator, Hybrid assemblies

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**Qualification Letters:** VQ(VQH-05-007968), VQ(VQH-12-024419)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased FR4 printed circuit board, 2 Conductor Level(s)

**Assembly Information: See Note 1/**

**Assembly Flows:** CP 7.5.1.38-A, cp 7.5.1.40-A

**Substrate Attach:** Solder

**Element Attach:** Solder

**Add-on Elements:** surface mount (smd) caps, smd resistors, smd plastic active device, smd ceramic active device, metal canned crystals, smd ceramic crystals

**Wire Bonding:** N/A

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Dual-in-line, Projection Weld, 2.85 Inch Seal Perimeter, 14 Leads, Solder Lead Finish; Metal Package, Peripheral Leads, Seam Weld, 7.18 Inch Seal Perimeter, 24 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**RF2M Microelectronics Ltd. (CAGE Code: U4388)**

South Denes, Great Yarmouth, Norfolk NR30 3PX, England

**Company Contact:** Mr. Mark Whelband, Phone: 1493-743121, Fax: 1493-858536, E-mail: Mark.Whelband@apitech.com

**DSCC Contact:** Mr. Joseph Buben II, Phone: 614-692-0592, Fax: 614-692-6942, E-mail: vqh.jbu@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** 1553 Transceiver, High Voltage Drivers, Power

**Qualification Letters:** EQ(EQC-91-835), EQ(EQC-92-084), EQ(EQC-93-139), ELS(ELSH-96-0054), ELS(ELSH-96-0161), VQ(VQH-98-0227), VQ(VQH-99-0192), VQ(VQH-99-0196), VQ(VQH-04-006510), VQ(VQH-04-007022), VQ(VQH-04-007023), VQ(VQH-05-008727), VQ(VQH-05-008978), VQ(VQH-06-010730), VQ(VQH-06-011795), VQ(VQH-09-017847), VQ(VQH-10-020173), VQ(VQH-10-020296), VQ(VQH-13-025883)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** FCES 6301:15

**Substrate Fabrication:** Purchased Ceramic Co-fire; Thick Film on Alumina, 4 Conductor Level(s), Resistors; Purchased Direct Bonded Copper on Beryllia

**Assembly Information: See Note 1/**

**Assembly Flows:** FCES 6301:15

**Substrate Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors, Transformers, Ceramic Tabs

**Wire Bonding:** Gold, Aluminum, Aluminum Ribbon

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Axial Leads, Seam Weld, 5.30 Inch Seal Perimeter, 36 Leads, Gold/Solder Lead Finish; Metal Package, Peripheral Leads, Seam Weld, 5.30 Inch Seal Perimeter, 36 Leads, Gold/Solder Lead Finish; Metal Package, Axial Leads, Projection Weld, 4.37 Inch Seal Perimeter, 24 Leads, Gold/Solder Lead Finish; Ceramic Package, Pin Grid Array, Seam Weld, 5.00 Inch Seal Perimeter, 101 Leads, Gold Lead Finish; Metal Package, TO can, Projection Weld, 1.13 Inch Seal Perimeter, 10 Leads, Gold/Solder Lead Finish; Ceramic Co-fire Package, Dual-in-line, Seam Weld, 2.53 Inch Seal Perimeter, 24 Leads, Gold Lead Finish; Ceramic Package, Dual-in-line, Seam Weld, 5.38 Inch Seal Perimeter, 32 Leads, Gold Lead Finish; Ceramic Package, Quad Flat Pack, Seam Weld, 3.48 Inch Seal Perimeter, 68 Leads, Gold Lead Finish

**Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH**

**DLA Land and Maritime - VQ**

**MIL-PRF-38534 QML Program Status**

***Robins AFB (CAGE Code: 0RCH2)***

402 EMXSS/MXDEAD, 420 Richard Ray Blvd. STE 100, Robins AFB, GA 31098-1640, US

**Company Contact:** Ms. Kimberly Dockery, Phone: 478-926-9472, Fax: 478-926-9234, E-mail: Kimberly.Dockery@ROBINS.AF.MIL

**DSCC Contact:** Ms. Binh Tonnu, Phone: 614-692-0586, Fax: 614-692-6942, E-mail: vqh.bt@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** I/Q Phase Detector, Digibus

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**Qualification Letters:** VQ(VQH-00-0107), VQ(VQH-07-012450), VQ(VQH-13-025669)

**Class Level Information: See Note 6/**

Class H, Class G, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Thick Film on Alumina, 4 Conductor Level(s)

**Assembly Information: See Note 1/**

**Assembly Flows:** PCD0200

**Substrate Attach:** Conductive Epoxy, Nonconductive Epoxy

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors

**Wire Bonding:** Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Flatpack, Seam Weld, 5.92 Inch Seal Perimeter, 68 Leads, Gold Lead Finish; Ceramic Package, Flatpack, Seam Weld, 4.02 Inch Seal Perimeter, 30 Leads, Gold Lead Finish, Getter Qualified



Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Sensitron Semiconductor (CAGE Code: 13409)**

221 West Industry Court, Deer Park, NY 11729-4681, US

**Company Contact:** Ms. Marilyn Schroh, Phone: 631-586-7600, Fax: 631-586-7652, E-mail: marilyn.schroh@rsm.com

**DSCC Contact:** Ms. Binh Tonnu, Phone: 614-692-0586, Fax: 614-692-6942, E-mail: vqh.bt@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Power, Transistors

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**Qualification Letters:** N/A

**Class Level Information:** See Note 6/

Class D

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Beryllia; Purchased Alumina

**Assembly Information:** See Note 1/

**Assembly Flows:** 7710-0582

**Substrate Attach:** Solder

**Element Attach:** Solder

**Add-on Elements:** Packaged FET, Chip Resistors, Chip Capacitors

**Wire Bonding:** Copper

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Epoxy Package, Axial Leads, Epoxy Seal, 4.64 Inch Seal Perimeter, 16 Leads, Copper Lead Finish

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**Qualification Letters:** VQ(VQH-00-0119), VQ(VQH-00-0168), VQ(VQH-00-0169), VQ(VQH-03-002777)

**Class Level Information:** See Note 6/

Class H, Class E

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Aluminum Nitride

**Assembly Information:** See Note 1/

**Assembly Flows:** 7710-0582

**Substrate Attach:** Solder

**Element Attach:** Conductive Epoxy, Solder, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Resistors

**Wire Bonding:** Gold, Aluminum

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Metal Package, Axial Leads, Seam Weld, 4.00 Inch Seal Perimeter, 12 Leads, Gold Lead Finish; Metal Package, Solder Seal, 1.96 Inch Seal Perimeter; Metal Package, TO Can, Projection Weld, 1.13 Inch Seal Perimeter, 8 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Solitron Devices, Incorporated (CAGE Code: 21845)**

3301 Electronics Way, West Palm Beach, FL 33407-4697, US

**Company Contact:** Mr. Arthur France, Phone: 561-848-4311, Fax: 561-863-5946, E-mail: afrance@solitrondevices.com

**DSCC Contact:** Mr. Dan Miller, Phone: 614-692-2908, Fax: 614-692-6942, E-mail: vqh.dm@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Linear, Power, Voltage Regulator

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**Qualification Letters:** ELS(ELSH-94-0316), ELS(ELSH-94-0433), ELS(ELSH-95-0079), ELS(ELSH-95-0210), VQ(VQH-99-0180), VQ(VQH-99-0195), VQ(VQH-00-0125), VQ(VQH-03-003255), VQ(VQH-03-004107), VQ(VQH-05-007716)

**Class Level Information: See Note 6/**

Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** H1043

**Substrate Fabrication:** Thick Film on Alumina, 1 Conductor Level(s), Resistors; Thick Film on Beryllia, 2 Conductor Level(s), Resistors; Thick Film on Beryllia, 2 Conductor Level(s)

**Assembly Information: See Note 1/**

**Assembly Flows:** H1040

**Substrate Attach:** Eutectic, Solder

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Eutectic, Solder

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Tabs

**Wire Bonding:** Gold, Aluminum

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, TO Can, Projection Weld, 2.86 Inch Seal Perimeter, 3 Leads, Gold/Solder Lead Finish, Getter Qualified; Metal Package, Peripheral Leads, Seam Weld, 4.64 Inch Seal Perimeter, 6 Leads, Gold/Solder Lead Finish, Getter Qualified

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Teledyne Microelectronic Technologies (CAGE Code: 16170)**

12964 Panama Street, Los Angeles, CA 90066-6534, US

**Company Contact:** Mr. Evon Bennett, Phone: 310-574-2004, Fax: 310-574-2093, E-mail: ebennett@teledyne.com

**DSCC Contact:** Mr. Richard Barker, Phone: 614-692-0596, Fax: 614-692-6942, E-mail: vqh.rb@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Options 1 and 2

**Approved ISO 9000 System:** No

**Technologies:** Data Converters, Linear, Microwave, Custom, Power, RF Microwave

**Qualification Letters:** VQ(VQH-06-10253)

**Class Level Information:** See Note 6/

Class D

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** 8575200-1, 2303506

**Substrate Fabrication:** Thick Film on Alumina, 7 Conductor Level(s), Resistors; Thin Film on Alumina, 1 Conductor Level(s), Resistors; Purchased Thick Film on Alumina

**Assembly Information:** See Note 1/

**Assembly Flows:** 7700530

**Substrate Attach:** Nonconductive Epoxy, Solder

**Element Attach:** Nonconductive Epoxy, Conductive Epoxy, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors, stiffener plate, Tabs, Inductors, Transformers, Chip Resistors

**Wire Bonding:** Gold, Aluminum, Ribbon

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Metal Package, Peripheral Leads, Seam Weld, 10.90 Inch Seal Perimeter, 92 Leads, Gold Lead Finish, Getter Qualified

**Qualification Letters:** EQ(EQM-87-1898), EQ(EQC-91-897), EQ(EQM-94-0085), EQ(EQM-94-0098), EQ(EQM-94-138), ELS(ELSH-94-313), VQ(VQH-00-0081), VQ(VQH-04-006032), VQ(VQH-05-7258), VQ(VQH-10-019408), VQ(VQH-10-019950), VQ(VQH-11-021450), VQ(VQH-11-021451), VQ(VQH-11-021452)

**Class Level Information:** See Note 6/

Class K, Class H, Class E

**Substrate Fabrication Information:** See Note 1/

**Substrate Fabrication Flows:** 8575200-1, 2303506

**Substrate Fabrication:** Thin Film on Alumina, 1 Conductor Level(s), Resistors; Thick Film on Alumina, 7 Conductor Level(s), Resistors

**Assembly Information:** See Note 1/

**Assembly Flows:** 7700530

**Substrate Attach:** Nonconductive Epoxy, Solder

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Eutectic

**Add-on Elements:** Unpackaged Die, Chip Capacitors

**Wire Bonding:** Gold, Aluminum, Ribbon

**Package Information:** See Notes 1/ 2/ 3/

**Package Information:** Metal Package, Peripheral Leads, Seam Weld, 8.75 Inch Seal Perimeter, 94 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Axial Leads, Seam Weld, 5.00 Inch Seal Perimeter, 24 Leads, Gold Lead Finish, Getter Qualified; Metal Package, Side Braided Leads, Seam Weld, 6.60 Inch Seal Perimeter, 136 Leads, Gold Lead Finish, Getter Qualified

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**Teledyne Microwave Solutions (CAGE Code: 0D4L1)**

927 Thompson Place, Sunnyvale, CA 94085-4518, US

**Company Contact:** Ms. Dory Maciel, Phone: 408-522-0449, Fax: 408-522-3839, E-mail: dmaciel@teledyne.com

**DSCC Contact:** Mr. Edward Raybould, Phone: 614-692-0582, Fax: 614-692-6942, E-mail: vqh.esr@dla.mil

**Quality Management (QM) Program:** TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** RF Cascadable Amplifier, Microwave Cascadable Amplifier, Mixers, Attenuators, Limiters, Switches, Multi-function

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**Qualification Letters:** VQ(VQH-00-0037), VQ(VQH-01-0128)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** N/A

**Substrate Fabrication:** Purchased Thin Film

**Assembly Information: See Note 1/**

**Assembly Flows:** 351393

**Substrate Attach:** Solder

**Element Attach:** Conductive Epoxy, Nonconductive Epoxy, Solder

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Inductors

**Wire Bonding:** Gold, Copper

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, TO Can, Projection Weld, 1.37 Inch Seal Perimeter, 4 Leads, Gold Lead Finish; Metal Package, Flatpack, Seam Weld, 2.13 Inch Seal Perimeter, 4 Leads, Gold Lead Finish; Metal/Ceramic Package, SMTO, Seam Weld, 2.13 Inch Seal Perimeter, 4 Leads, Gold Lead Finish

Sourcing and Qualification Unit, Hybrid Devices Team, DSCC-VQH

DLA Land and Maritime - VQ

MIL-PRF-38534 QML Program Status

**VPT Inc/Delta Electronics (CAGE Code: 0ZBZ6)**

1971 Kraft Dr Ste 1000, Blacksburg, VA 24060, US

**Company Contact:** Mr. Shawn Graham, Phone: 540-552-5000 x7566, Fax: 540-552-5003, E-mail: sgraham@vptpower.com

**DSCC Contact:** Ms. Binh Tonnu, Phone: 614-692-0586, Fax: 614-692-6942, E-mail: vqh.bt@dla.mil

**Quality Management (QM) Program:** Non-TRB

**Periodic Inspection System:** Option 1

**Approved ISO 9000 System:** No

**Technologies:** DC/DC Converters, Filters

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**Delta Electronics, Inc Taoyuan Shien, Taiwan Plant**

**Qualification Letters:** VQ(VQH-03-3408), VQ(VQH-05-007383), VQ(VQH-06-009911), VQ(VQH-06-010083), VQ(VQH-06-010462), VQ(VQH-06-010463), VQ(VQH-06-010748), VQ(VQH-07-012667), VQ(VQH-08-014580), VQ(VQH-09-017993), VQ(VQH-09-017994), VQ(VQH-11-022477), VQ(VQH-11-022562), VQ(VQH-12-024201), VQ(VQH-12-024839), VQ(VQH-13-025426), VQ(VQH-13-025533), VQ(VQH-13-025534), VQ(VQH-13-025667), VQ(VQH-13-025769), VQ(VQH-13-025866), VQ(VQH-13-025867)

**Class Level Information: See Note 6/**

Class K, Class H, Class E

**Substrate Fabrication Information: See Note 1/**

**Substrate Fabrication Flows:** MFG-001

**Substrate Fabrication:** Thick Film on Alumina, 4 Conductor Level(s), Resistors; Thick Film on Alumina, 1 Conductor Level(s), Resistors; Thick Film on Alumina, 4 Conductor Level(s)

**Assembly Information: See Note 1/**

**Assembly Flows:** MFG-001

**Substrate Attach:** Solder

**Element Attach:** Conductive Epoxy, Solder, Nonconductive Epoxy, RTV

**Add-on Elements:** Unpackaged Die, Chip Capacitors, Chip Resistors, Magnetics, Bonding Chip, Copper Straps, Flexible Circuits, Wirewound Resistor

**Wire Bonding:** Aluminum, Gold

**Package Information: See Notes 1/ 2/ 3/**

**Package Information:** Metal Package, Dual-in-line, Projection Weld, 5.14 Inch Seal Perimeter, 9 Leads, Gold Lead Finish; Metal Package, Dual-in-line, Bath tub, Seam Weld, 6.44 Inch Seal Perimeter, 10 Leads, Gold Lead Finish; Metal Package, Peripheal Leads, Bath tub, Seam Weld, 8.00 Inch Seal Perimeter, 12 Leads, Gold Lead Finish

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
00002H01HXA	SFME120-461/HH	1	FILTER, EMI, 120 V, 2.0 A	Crane	50821
00002H01KXC	SFME120-461/KH	1	FILTER, EMI, 120 V, 2.0 A	Crane	50821
00002H01KXA	SFME120-461/KH	1	FILTER, EMI, 120 V, 2.0 A	Crane	50821
00002H01HXC	SFME120-461/HH	1	FILTER, EMI, 120 V, 2.0 A	Crane	50821
00003H01KXA	SFCS28-461/KH	1	FILTER, EMI, 5 A	Crane	50821
00003H01HXC	SFCS28-461/HH	1	FILTER, EMI, 5 A	Crane	50821
00003H01HXA	SFCS28-461/HH	1	FILTER, EMI, 5 A	Crane	50821
00003H01KXC	SFCS28-461/KH	1	FILTER, EMI, 5 A	Crane	50821
5962-0050201KXC	ACT8500-S	1	ANALOG MULTIPLEXER, 64 CHANNEL, HYBRID	Aeroflex	88379
5962F0050201KXC	ACT8500-901-1S	1	ANALOG MULTIPLEXER, 64 CHANNEL, HYBRID	Aeroflex	88379
5962F0050202KXC	ACT8501-901-1S	1	ANALOG MULTIPLEXER, 64 CHANNEL, HYBRID	Aeroflex	88379
5962-0050202KXC	ACT8501-S	1	ANALOG MULTIPLEXER, 64 CHANNEL, HYBRID	Aeroflex	88379
5962-0052201HXC	MGA2805D/883	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962-0052201HYA	MGA2805D/883	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962-0052201HZA	MGA2805DZ/883	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962-0052201HXC	MSA2805D/883	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962-0052201HXA	MSA2805D/883	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962P0052202HXC	SMSA2805D/HP	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962R0052202KXA	SMSA2805D/KR	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962L0052202HXA	SMSA2805D/HL	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962R0052202KXC	SMSA2805D/KR	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962L0052202KXC	SMSA2805D/KL	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962P0052202KXC	SMSA2805D/KP	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962P0052202KXA	SMSA2805D/KP	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962R0052202HXA	SMSA2805D/HR	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962P0052202HXA	SMSA2805D/HP	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962-0052202HXC	SMSA2805D/HO	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962-0052202HXA	SMSA2805D/HO	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962L0052202HXC	SMSA2805D/HL	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962L0052202KXA	SMSA2805D/KL	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962R0052202HXC	SMSA2805D/HR	1	DC/DC CONVERTER, 5 W, +/-5 V OUTPUTS, HYBRID	Crane	50821
5962-0052601HXA	SLH2805S/HO	1	DC/DC CONVERTER, 1.5 W, 5 V OUTPUT, HYBRID	Crane	50821
5962-0052601HXC	SLH2805S/HO	1	DC/DC CONVERTER, 1.5 W, 5 V OUTPUT, HYBRID	Crane	50821
5962R0052601HXA	SLH2805S/HR	1	DC/DC CONVERTER, 1.5 W, 5 V OUTPUT, HYBRID	Crane	50821
5962R0052601HXC	SLH2805S/HR	1	DC/DC CONVERTER, 1.5 W, 5 V OUTPUT, HYBRID	Crane	50821
5962L0052601KXA	SLH2805S/KL	1	DC/DC CONVERTER, 1.5 W, 5 V OUTPUT, HYBRID	Crane	50821
5962L0052601KXC	SLH2805S/KL	1	DC/DC CONVERTER, 1.5 W, 5 V OUTPUT, HYBRID	Crane	50821
5962R0052601KXA	SLH2805S/KR	1	DC/DC CONVERTER, 1.5 W, 5 V OUTPUT, HYBRID	Crane	50821
5962R0052601KXC	SLH2805S/KR	1	DC/DC CONVERTER, 1.5 W, 5 V OUTPUT, HYBRID	Crane	50821
5962L0052601HXA	SLH2805S/HL	1	DC/DC CONVERTER, 1.5 W, 5 V OUTPUT, HYBRID	Crane	50821
5962L0052601HXC	SLH2805S/HL	1	DC/DC CONVERTER, 1.5 W, 5 V OUTPUT, HYBRID	Crane	50821
5962-0052701HXA	SLH2812S/HO	1	DC/DC CONVERTER, 1.5 W, 12 V OUTPUT	Crane	50821
5962R0052701KXC	SLH2812S/KR	1	DC/DC CONVERTER, 1.5 W, 12 V OUTPUT	Crane	50821
5962R0052701KXA	SLH2812S/KR	1	DC/DC CONVERTER, 1.5 W, 12 V OUTPUT	Crane	50821
5962L0052701KXC	SLH2812S/KL	1	DC/DC CONVERTER, 1.5 W, 12 V OUTPUT	Crane	50821
5962L0052701KXA	SLH2812S/KL	1	DC/DC CONVERTER, 1.5 W, 12 V OUTPUT	Crane	50821
5962R0052701HXC	SLH2812S/HR	1	DC/DC CONVERTER, 1.5 W, 12 V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0052701HXC	SLH2812S/HO	1	DC/DC CONVERTER, 1.5 W, 12 V OUTPUT	Crane	50821
5962L0052701HXC	SLH2812S/HL	1	DC/DC CONVERTER, 1.5 W, 12 V OUTPUT	Crane	50821
5962L0052701HXA	SLH2812S/HL	1	DC/DC CONVERTER, 1.5 W, 12 V OUTPUT	Crane	50821
5962R0052701HXA	SLH2812S/HR	1	DC/DC CONVERTER, 1.5 W, 12 V OUTPUT	Crane	50821
5962L0052801KXC	SLH2815S/KL	1	DC/DC CONVERTER, 1.5 W, 15 V OUTPUT	Crane	50821
5962-0052801HXC	SLH2815S/HO	1	DC/DC CONVERTER, 1.5 W, 15 V OUTPUT	Crane	50821
5962R0052801KXC	SLH2815S/KR	1	DC/DC CONVERTER, 1.5 W, 15 V OUTPUT	Crane	50821
5962R0052801KXA	SLH2815S/KR	1	DC/DC CONVERTER, 1.5 W, 15 V OUTPUT	Crane	50821
5962L0052801HXA	SLH2815S/HL	1	DC/DC CONVERTER, 1.5 W, 15 V OUTPUT	Crane	50821
5962R0052801HXC	SLH2815S/HR	1	DC/DC CONVERTER, 1.5 W, 15 V OUTPUT	Crane	50821
5962R0052801HXA	SLH2815S/HR	1	DC/DC CONVERTER, 1.5 W, 15 V OUTPUT	Crane	50821
5962L0052801KXA	SLH2815S/KL	1	DC/DC CONVERTER, 1.5 W, 15 V OUTPUT	Crane	50821
5962L0052801HXC	SLH2815S/HL	1	DC/DC CONVERTER, 1.5 W, 15 V OUTPUT	Crane	50821
5962-0052801HXA	SLH2815S/HO	1	DC/DC CONVERTER, 1.5 W, 15 V OUTPUT	Crane	50821
5962-0054101HGA	MSK1476H	1	OP AMP	MSK	51651
5962-0054101HGC	MSK1476H	1	OP AMP	MSK	51651
5962-0150101HZA	MTR283R3SF/883	1	DC/DC CONVERTER, 20 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962-0150101HXC	MTR283R3S/883	1	DC/DC CONVERTER, 20 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962-0150101HXA	MTR283R3S/883	1	DC/DC CONVERTER, 20 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962-0150101HZC	MTR283R3SF/883	1	DC/DC CONVERTER, 20 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962R0150102HZA	SMTR283R3SF/HR	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962L0150102HZC	SMTR283R3SF/HL	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962R0150102KZC	SMTR283R3SF/KR	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962R0150102KZA	SMTR283R3SF/KR	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962P0150102KZC	SMTR283R3SF/KP	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962R0150102HZC	SMTR283R3SF/HR	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962P0150102HZC	SMTR283R3SF/HP	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962P0150102HZA	SMTR283R3SF/HP	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962-0150102HZC	SMTR283R3SF/HO	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962-0150102HZA	SMTR283R3SF/HO	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962R0150102HXA	SMTR283R3S/HR	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962-0150102HXA	SMTR283R3S/HO	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962L0150102HZA	SMTR283R3SF/HL	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962P0150102KZA	SMTR283R3SF/KP	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962P0150102HXA	SMTR283R3S/HP	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962-0150102HXC	SMTR283R3S/HO	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962P0150102HXC	SMTR283R3S/HP	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962R0150102HXC	SMTR283R3S/HR	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962P0150102KXA	SMTR283R3S/KP	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962P0150102KXC	SMTR283R3S/KP	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962R0150102KXA	SMTR283R3S/KR	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962R0150102KXC	SMTR283R3S/KR	2	DC/DC CONVERTER, 18 W, +3.3 V OUTPUT, HYBRID	Crane	50821
5962-0150301HXC	MSK1665H	1	FIELD EFFECT TRANSISTOR, 600 V, N-CHANNEL WITH GATE PROTECTION CIRCUITRY, HYBRID	MSK	51651
5962-0150302HXC	MSK1666H	1	FIELD EFFECT TRANSISTOR, 500 V, N-CHANNEL WITH GATE PROTECTION CIRCUITRY, HYBRID	MSK	51651
5962-0150401HXC	MSK1667H	1	FIELD EFFECT TRANSISTOR, N-CHANNEL WITH GATE PROTECTION CIRCUITRY, HYBRID	MSK	51651

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0151401HTA	BU-61865F3-150	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151401HTC	BU-61865F3-110	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151401HMA	BU-61865G3-150	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151401HMA	BU-61865G3-140	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151401HMC	BU-61865G3-130	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151401HMC	BU-61865G3-110	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151401HTC	BU-61865F3-130	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151401HTA	BU-61865F3-140	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151402HTC	BU-61865F4-130	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151402HTA	BU-61865F4-140	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151402HTA	BU-61865F4-150	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151402HMC	BU-61865G4-110	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151402HMC	BU-61865G4-130	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151402HMA	BU-61865G4-140	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151402HMA	BU-61865G4-150	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151402HTC	BU-61865F4-110	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151403HMC	BU-61864G3-130	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC	DDC	19645
5962-0151403HTA	BU-61864F3-150	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC	DDC	19645
5962-0151403HTC	BU-61864F3-110	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC	DDC	19645
5962-0151403HTC	BU-61864F3-130	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC	DDC	19645
5962-0151403HTA	BU-61864F3-140	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC	DDC	19645
5962-0151403HMA	BU-61864G3-150	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC	DDC	19645
5962-0151403HMC	BU-61864G3-110	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC	DDC	19645
5962-0151403HMA	BU-61864G3-140	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC	DDC	19645
5962-0151404HTA	BU-61864F4-150	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC, McAIR	DDC	19645
5962-0151404HMA	BU-61864G4-140	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC, McAIR	DDC	19645
5962-0151404HMA	BU-61864G4-150	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC, McAIR	DDC	19645



**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0151404HMC	BU-61864G4-110	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC, McAIR	DDC	19645
5962-0151404HTC	BU-61864F4-110	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC, McAIR	DDC	19645
5962-0151404HTC	BU-61864F4-130	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC, McAIR	DDC	19645
5962-0151404HTA	BU-61864F4-140	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC, McAIR	DDC	19645
5962-0151404HMC	BU-61864G4-130	1	MIL-STD-1553, BC/RT/MT, 64K RAM, +5 V TRANSCEIVER, +3.3 V AND +5 V LOGIC, McAIR	DDC	19645
5962-0151405HTC	BU-61745F3-110	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151405HMA	BU-61745G3-140	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151405HMC	BU-61745G3-130	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151405HMA	BU-61745G3-150	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151405HMC	BU-61745G3-110	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151405HTA	BU-61745F3-150	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151405HTC	BU-61745F3-130	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151405HTA	BU-61745F3-140	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151406HTC	BU-61745F4-130	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151406HTA	BU-61745F4-150	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151406HTA	BU-61745F4-140	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151406HMC	BU-61745G4-130	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151406HMC	BU-61745G4-110	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151406HMA	BU-61745G4-150	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151406HTC	BU-61745F4-110	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151406HMA	BU-61745G4-140	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151407HTC	BU-61743F3-110	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151407HTC	BU-61743F3-130	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151407HTA	BU-61743F3-140	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151407HTA	BU-61743F3-150	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151407HMA	BU-61743G3-150	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151407HMC	BU-61743G3-110	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151407HMC	BU-61743G3-130	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151407HMA	BU-61743G3-140	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151408HTC	BU-61743F4-130	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151408HMC	BU-61743G4-110	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0151408HTA	BU-61743F4-140	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151408HMA	BU-61743G4-150	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151408HTC	BU-61743F4-110	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151408HTA	BU-61743F4-150	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151408HMA	BU-61743G4-140	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151408HMC	BU-61743G4-130	1	MIL-STD-1553, RT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151409HMA	BU-61705G3-150	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151409HMA	BU-61705G3-140	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151409HMC	BU-61705G3-130	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151409HMC	BU-61705G3-110	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151409HTC	BU-61705F3-110	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151409HTC	BU-61705F3-130	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151409HTA	BU-61705F3-150	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151409HTA	BU-61705F3-140	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151410HTA	BU-61705F4-140	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151410HMC	BU-61705G4-130	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151410HTC	BU-61705F4-130	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151410HTA	BU-61705F4-150	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151410HMA	BU-61705G4-140	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151410HTC	BU-61705F4-110	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151410HMC	BU-61705G4-110	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151410HMA	BU-61705G4-150	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151411HMC	BU-61703G3-110	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151411HTC	BU-61703F3-110	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151411HTC	BU-61703F3-130	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151411HTA	BU-61703F3-140	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151411HTA	BU-61703F3-150	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0151411HMA	BU-61703G3-150	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151411HMA	BU-61703G3-140	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151411HMC	BU-61703G3-130	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151412HMC	BU-61703G4-130	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151412HTA	BU-61703F4-140	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151412HMA	BU-61703G4-140	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151412HTC	BU-61703F4-130	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151412HTC	BU-61703F4-110	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151412HTA	BU-61703F4-150	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151412HMC	BU-61703G4-110	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151412HMA	BU-61703G4-150	1	MIL-STD-1553, SIMPLE SYSTEM RT, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151413HMC	BU-61845G3-110	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151413HMA	BU-61845G3-150	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151413HMA	BU-61845G3-140	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151413HMC	BU-61845G3-130	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151413HTA	BU-61845F3-150	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151413HTA	BU-61845F3-140	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151413HTC	BU-61845F3-130	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151413HTC	BU-61845F3-110	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC	DDC	19645
5962-0151414HTC	BU-61845F4-130	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151414HTC	BU-61845F4-110	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151414HMC	BU-61845G4-110	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151414HMC	BU-61845G4-130	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151414HMA	BU-61845G4-140	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151414HMA	BU-61845G4-150	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151414HTA	BU-61845F4-140	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151414HTA	BU-61845F4-150	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +5 V LOGIC, McAIR COMPATIBLE	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0151415HMA	BU-61843G3-140	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151415HMA	BU-61843G3-150	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151415HMC	BU-61843G3-130	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151415HMC	BU-61843G3-110	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151415HTA	BU-61843F3-150	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151415HTC	BU-61843F3-110	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151415HTC	BU-61843F3-130	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151415HTA	BU-61843F3-140	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC	DDC	19645
5962-0151416HMC	BU-61843G4-130	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151416HMC	BU-61843G4-110	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151416HTA	BU-61843F4-140	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151416HMA	BU-61843G4-140	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151416HMA	BU-61843G4-150	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151416HTC	BU-61843F4-130	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151416HTC	BU-61843F4-110	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962-0151416HTA	BU-61843F4-150	1	MIL-STD-1553, BC/RT/MT, 4K RAM, +5 V TRANSCEIVER, +3.3 V LOGIC, McAIR COMPATIBLE	DDC	19645
5962R0250401KXC	SLH2805D/KR	1	DC-DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	Crane	50821
5962R0250401HXC	SLH2805D/HR	1	DC-DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	Crane	50821
5962-0250401HXC	SLH2805D/HO	1	DC-DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	Crane	50821
5962R0250401HXA	SLH2805D/HR	1	DC-DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	Crane	50821
5962R0250401KXA	SLH2805D/KR	1	DC-DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	Crane	50821
5962-0250401HXA	SLH2805D/HO	1	DC-DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	Crane	50821
5962-0250502HXA	52445	1	HIGH SPEED PWM CONTROLLER	Micropac	31757
5962-0250502HXC	52445	1	HIGH SPEED PWM CONTROLLER	Micropac	31757
5962-0250503HXC	52446	1	HIGH SPEED PWM CONTROLLER	Micropac	31757
5962-0250503HXA	52446	1	HIGH SPEED PWM CONTROLLER	Micropac	31757
5962-0250601HXC	52447	1	PHASE SHIFT RESONANT CONTROLLER	Micropac	31757
5962-0250601HXA	52447	1	PHASE SHIFT RESONANT CONTROLLER	Micropac	31757
5962-0251001HXA	MHF+283R3S/883	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962-0251001HXC	MHF+283R3S/883	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962-0251001HZA	MHF+283R3SF/883	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962-0251001HZC	MHF+283R3SF/883	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962P0251002KXA	SMHF283R3S/KP	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962L0251002KXC	SMHF283R3S/KL	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962L0251002KXA	SMHF283R3S/KL	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962D0251002KXC	SMHF283R3S/KD	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962D0251002KXA	SMHF283R3S/KD	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962R0251002HXC	SMHF283R3S/HR	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962R0251002HXA	SMHF283R3S/HR	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962D0251002HXA	SMHF283R3S/HD	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962P0251002HXA	SMHF283R3S/HP	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962-0251002HXC	SMHF283R3S/HO	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962-0251002HXA	SMHF283R3S/HO	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962L0251002HXC	SMHF283R3S/HL	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962L0251002HXA	SMHF283R3S/HL	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962D0251002HXC	SMHF283R3S/HD	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962P0251002KXC	SMHF283R3S/KP	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962R0251002HZA	SMHF283R3SF/HR	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962P0251002HXC	SMHF283R3S/HP	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962R0251002HZA	SMHF283R3SF/HR	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962R0251002KZC	SMHF283R3SF/KR	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962R0251002KZA	SMHF283R3SF/KR	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962P0251002KZC	SMHF283R3SF/KP	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962P0251002KZA	SMHF283R3SF/KP	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962L0251002KZC	SMHF283R3SF/KL	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962L0251002KZA	SMHF283R3SF/KL	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962P0251002HZA	SMHF283R3SF/HP	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962D0251002KZA	SMHF283R3SF/KD	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962R0251002KXA	SMHF283R3S/KR	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962P0251002HZC	SMHF283R3SF/HP	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962-0251002HZC	SMHF283R3SF/HO	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962-0251002HZA	SMHF283R3SF/HO	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962L0251002HZC	SMHF283R3SF/HL	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962L0251002HZA	SMHF283R3SF/HL	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962D0251002HZC	SMHF283R3SF/HD	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962D0251002HZA	SMHF283R3SF/HD	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962R0251002KXC	SMHF283R3S/KR	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962D0251002KZC	SMHF283R3SF/KD	1C	DC/DC CONVERTER, 8 W, 3.3 V OUTPUT, HYBRID	Crane	50821
5962-0251301HXA	MSA285R2S/883	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5.2 VOLT	Crane	50821
5962-0252201EXA	12775-DESC	1	TRANSISTOR ASSEMBLY, 5/2.2 VOLT OUTPUT, HYBRID	RF2M	U4388
5962-0252201EXA	SMC51676/2	1	TRANSISTOR ASSEMBLY, 5/2.2 VOLT OUTPUT, HYBRID	Natel	09059
5962-0252201EXA	2002	1	TRANSISTOR ASSEMBLY, 5/2.2 VOLT OUTPUT, HYBRID	API (Marlborou	27851
5962-0252501EXA	SMC51677/2	1	TRANSISTOR ASSEMBLY, 15 VOLT OUTPUT, HYBRID	Natel	09059
5962-0252501EXA	1500	1	TRANSISTOR ASSEMBLY, 15 VOLT OUTPUT, HYBRID	API (Marlborou	27851
5962-0254001EXA	12811-DESC	1	TRANSISTOR ASSEMBLY, BOOST REGULATOR, HYBRID	RF2M	U4388
5962-0254001EXA	2003	1	TRANSISTOR ASSEMBLY, BOOST REGULATOR, HYBRID	API (Marlborou	27851
5962-0254001EXA	SMC51675/2	1	TRANSISTOR ASSEMBLY, BOOST REGULATOR, HYBRID	Natel	09059
5962-0254801HXA	AFL1203R3SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0254801HZC	AFL1203R3SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0254801HZA	AFL1203R3SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0254801HYC	AFL1203R3SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0254801HYA	AFL1203R3SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0254801HXC	AFL1203R3SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0254801HUC	AFL1203R3SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0254801HUA	AFL1203R3SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0254901HUC	AFL12008SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0254901HUA	AFL12008SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0254901HXA	AFL12008SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0254901HXC	AFL12008SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0254901HYA	AFL12008SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0254901HYC	AFL12008SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0254901HZA	AFL12008SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0254901HZC	AFL12008SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0255001HYA	AFL12009SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255001HZA	AFL12009SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255001HZC	AFL12009SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255001HUC	AFL12009SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255001HUA	AFL12009SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255001HXC	AFL12009SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255001HXA	AFL12009SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255001HYC	AFL12009SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255101HYA	AFL12012SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0255101HXC	AFL12012SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0255101HXA	AFL12012SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0255101HUC	AFL12012SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0255101HUA	AFL12012SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0255101HYC	AFL12012SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0255101HZA	AFL12012SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0255101HZC	AFL12012SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0255201HUC	AFL12015SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255201HZC	AFL12015SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255201HZA	AFL12015SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255201HYC	AFL12015SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255201HYA	AFL12015SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255201HXA	AFL12015SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255201HUA	AFL12015SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255201HXC	AFL12015SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255301HZC	AFL12028SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0255301HXA	AFL12028SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0255301HUC	AFL12028SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0255301HXC	AFL12028SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0255301HYA	AFL12028SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0255301HYC	AFL12028SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0255301HZA	AFL12028SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0255301HUA	AFL12028SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0255401HZA	AFL12005DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255401HYC	AFL12005DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255401HYA	AFL12005DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255401HXC	AFL12005DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255401HXA	AFL12005DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

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Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0255401HUC	AFL12005DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255401HUA	AFL12005DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255401HZC	AFL12005DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255501HUC	AFL12015DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255501HYC	AFL12015DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255501HYA	AFL12015DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255501HXA	AFL12015DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255501HUA	AFL12015DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255501HZA	AFL12015DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255501HZC	AFL12015DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255501HXC	AFL12015DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0255601HZC	AFL503R3SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0255601HZA	AFL503R3SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0255601HYC	AFL503R3SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0255601HYA	AFL503R3SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0255601HXC	AFL503R3SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0255601HXA	AFL503R3SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0255601HUC	AFL503R3SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0255601HUA	AFL503R3SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V, HYBRID	IR Santa Clara	52467
5962-0255701HUA	AFL5005SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255701HZC	AFL5005SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255701HZA	AFL5005SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255701HYC	AFL5005SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255701HYA	AFL5005SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255701HXC	AFL5005SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255701HUC	AFL5005SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255701HXA	AFL5005SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0255801HYA	AFL5008SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0255801HXC	AFL5008SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0255801HZA	AFL5008SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0255801HUA	AFL5008SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0255801HXA	AFL5008SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0255801HYC	AFL5008SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0255801HZC	AFL5008SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0255801HUC	AFL5008SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 8 V, HYBRID	IR Santa Clara	52467
5962-0255901HXC	AFL5009SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255901HZC	AFL5009SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255901HUA	AFL5009SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255901HXA	AFL5009SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255901HYA	AFL5009SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255901HUC	AFL5009SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255901HYC	AFL5009SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0255901HZA	AFL5009SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 9 V, HYBRID	IR Santa Clara	52467
5962-0256001HZC	AFL5012SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256001HUA	AFL5012SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256001HUC	AFL5012SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256001HXA	AFL5012SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0256001HXC	AFL5012SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256001HYA	AFL5012SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256001HZA	AFL5012SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256001HYC	AFL5012SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256101HXA	AFL5015SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256101HZC	AFL5015SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256101HXC	AFL5015SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256101HUA	AFL5015SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256101HUC	AFL5015SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256101HYA	AFL5015SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256101HZA	AFL5015SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256101HYC	AFL5015SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256201HZA	AFL5028SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0256201HYA	AFL5028SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0256201HYC	AFL5028SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0256201HZC	AFL5028SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0256201HXC	AFL5028SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0256201HUA	AFL5028SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0256201HUC	AFL5028SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0256201HXA	AFL5028SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 28 V, HYBRID	IR Santa Clara	52467
5962-0256301HYC	AFL5005DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0256301HZA	AFL5005DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0256301HZC	AFL5005DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0256301HXC	AFL5005DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0256301HXA	AFL5005DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0256301HUC	AFL5005DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0256301HYA	AFL5005DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0256301HUA	AFL5005DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	IR Santa Clara	52467
5962-0256401HUA	AFL5012DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256401HUC	AFL5012DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256401HXA	AFL5012DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256401HXC	AFL5012DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256401HZA	AFL5012DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256401HYA	AFL5012DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256401HZC	AFL5012DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256401HYC	AFL5012DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 12 V, HYBRID	IR Santa Clara	52467
5962-0256501HXA	AFL5015DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256501HXC	AFL5015DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256501HYA	AFL5015DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256501HYC	AFL5015DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256501HZA	AFL5015DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256501HZC	AFL5015DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256501HUC	AFL5015DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0256501HUA	AFL5015DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	IR Santa Clara	52467
5962-0321801KXA	M3G2803R3S/CK	1	DC/DC CONVERTER, 30 W, +3.3 V OUTPUT	IR Santa Clara	52467
5962-0321801KXC	M3G2803R3S/CK	1	DC/DC CONVERTER, 30 W, +3.3 V OUTPUT	IR Santa Clara	52467
5962-0321901KXA	M3G2805S/CK	1	DC/DC CONVERTER, 40 W, +5 V OUTPUT	IR Santa Clara	52467



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0321901KXC	M3G2805S/CK	1	DC/DC CONVERTER, 40 W, +5 V OUTPUT	IR Santa Clara	52467
5962-0322001KXA	M3G2805R2S/CK	1	DC/DC CONVERTER, 40 W, +5.2 V OUTPUT	IR Santa Clara	52467
5962-0322001KXC	M3G2805R2S/CK	1	DC/DC CONVERTER, 40 W, +5.2 V OUTPUT	IR Santa Clara	52467
5962-0322101KXA	M3G2812S/CK	1	DC/DC CONVERTER, 40 W, +12 V OUTPUT	IR Santa Clara	52467
5962-0322101KXC	M3G2812S/CK	1	DC/DC CONVERTER, 40 W, +12 V OUTPUT	IR Santa Clara	52467
5962-0322201KXC	M3G2815S/CK	1	DC/DC CONVERTER, 40 W, +15 V OUTPUT	IR Santa Clara	52467
5962-0322201KXA	M3G2815S/CK	1	DC/DC CONVERTER, 40 W, +15 V OUTPUT	IR Santa Clara	52467
5962-0322301KXA	M3G2805D/CK	1	DC/DC CONVERTER, 40 W, +/-5 V OUTPUT	IR Santa Clara	52467
5962-0322301KXC	M3G2805D/CK	1	DC/DC CONVERTER, 40 W, +/-5 V OUTPUT	IR Santa Clara	52467
5962-0322401KXA	M3G2812D/CKA	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 12 V	IR Santa Clara	52467
5962-0322401KXC	M3G2812D/CKC	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 12 V	IR Santa Clara	52467
5962-0322601KXA	M3G280512T/CK	1	DC/DC CONVERTER, +5 V AND +/-12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-0322601KXC	M3G280512T/CK	1	DC/DC CONVERTER, +5 V AND +/-12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-0322701KXA	M3G280515T/CK	1	DC/DC CONVERTER, +5 V AND +/-15 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-0322701KXC	M3G280515T/CK	1	DC/DC CONVERTER, +5 V AND +/-15 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-0323201HXC	MSK5275-1.5H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +1.5 V, HYBRID	MSK	51651
5962-0323201HXA	MSK5275-1.5H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +1.5 V, HYBRID	MSK	51651
5962-0323202HXC	MSK5275-1.7H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +1.7 V, HYBRID	MSK	51651
5962-0323202HXA	MSK5275-1.7H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +1.7 V, HYBRID	MSK	51651
5962-0323203HXA	MSK5275-1.8H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +1.8 V, HYBRID	MSK	51651
5962-0323203HXC	MSK5275-1.8H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +1.8 V, HYBRID	MSK	51651
5962-0323204HXC	MSK5275-1.9H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +1.9 V, HYBRID	MSK	51651
5962-0323204HXA	MSK5275-1.9H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +1.9 V, HYBRID	MSK	51651
5962-0323205HXC	MSK5275-2.5H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +2.5 V, HYBRID	MSK	51651
5962-0323205HXA	MSK5275-2.5H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +2.5 V, HYBRID	MSK	51651
5962-0323206HXC	MSK5275-3.3H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +3.3 V, HYBRID	MSK	51651
5962-0323206HXA	MSK5275-3.3H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +3.3 V, HYBRID	MSK	51651
5962-0323207HXC	MSK5275-3.4H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +3.4 V, HYBRID	MSK	51651
5962-0323207HXA	MSK5275-3.4H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +3.4 V, HYBRID	MSK	51651
5962-0323208HXC	MSK5275-5.0H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +5.0 V, HYBRID	MSK	51651
5962-0323208HXA	MSK5275-5.0H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +5.0 V, HYBRID	MSK	51651
5962-0323209HXC	MSK5275-12H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +12.0 V, HYBRID	MSK	51651
5962-0323209HXA	MSK5275-12H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +12.0 V, HYBRID	MSK	51651
5962-0323210HXC	MSK5275-2.0H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +2.0 V, HYBRID	MSK	51651
5962-0323210HXA	MSK5275-2.0H	1	VOLTAGE REGULATOR, POSITIVE, FIXED, +2.0 V, HYBRID	MSK	51651
5962-0323401KXC	ACT8502-S	1	ANALOG MULTIPLEXER, 48-CHANNEL, WITH ESD PROTECTION, HYBRID	Aeroflex	88379
5962F0323401KXC	ACT8502-901-1S	1	ANALOG MULTIPLEXER, 48-CHANNEL, WITH ESD PROTECTION, HYBRID	Aeroflex	88379
5962-0323402KXC	ACT8506-S	1	ANALOG MULTIPLEXER, 48-CHANNEL, HYBRID	Aeroflex	88379
5962F0323402KXC	ACT8506-901-1S	1	ANALOG MULTIPLEXER, 48-CHANNEL, HYBRID	Aeroflex	88379
5962F0323403KXC	ACT8503-901-1S	1	ANALOG MULTIPLEXER, 48-CHANNEL, HYBRID	Aeroflex	88379
5962-0323403KXC	ACT8503-S	1	ANALOG MULTIPLEXER, 48-CHANNEL, HYBRID	Aeroflex	88379
5962-0324101HXC	DVSA283R3S/H	1	DC-DC CONVERTER, 4 W, +3.3 V OUTPUT, HYBRID	VPT	0ZB26
5962-0324101KXA	DVSA283R3S/K-E	1	DC-DC CONVERTER, 4 W, +3.3 V OUTPUT, HYBRID	VPT	0ZB26
5962-0324101KXC	DVSA283R3S/K	1	DC-DC CONVERTER, 4 W, +3.3 V OUTPUT, HYBRID	VPT	0ZB26
5962-0324101HXA	DVSA283R3S/H-E	1	DC-DC CONVERTER, 4 W, +3.3 V OUTPUT, HYBRID	VPT	0ZB26
5962-0324102HXC	DVSA2805S/H	1	DC-DC CONVERTER, 5 W, +5 V OUTPUT, HYBRID	VPT	0ZB26

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Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0324102HXA	DVSA2805S/H-E	1	DC-DC CONVERTER, 5 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324102KXC	DVSA2805S/K	1	DC-DC CONVERTER, 5 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324102KXA	DVSA2805S/K-E	1	DC-DC CONVERTER, 5 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324103KXA	DVSA285R2S/K-E	1	DC-DC CONVERTER, 5.2 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324103HXC	DVSA285R2S/H	1	DC-DC CONVERTER, 5.2 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324103HXA	DVSA285R2S/H-E	1	DC-DC CONVERTER, 5.2 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324103KXC	DVSA285R2S/K	1	DC-DC CONVERTER, 5.2 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324104HXA	DVSA2812S/H-E	1	DC-DC CONVERTER, 6 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324104HXC	DVSA2812S/H	1	DC-DC CONVERTER, 6 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324104KXC	DVSA2812S/K	1	DC-DC CONVERTER, 6 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324104KXA	DVSA2812S/K-E	1	DC-DC CONVERTER, 6 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324105HXC	DVSA2815S/H	1	DC-DC CONVERTER, 6 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324105KXA	DVSA2815S/K-E	1	DC-DC CONVERTER, 6 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324105HXA	DVSA2815S/H-E	1	DC-DC CONVERTER, 6 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324105KXC	DVSA2815S/K	1	DC-DC CONVERTER, 6 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324201KYC	DVSA2805DF/K	1	DC-DC CONVERTER, 5 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324201KXA	DVSA2805D/K-E	1	DC-DC CONVERTER, 5 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324201KXC	DVSA2805D/K	1	DC-DC CONVERTER, 5 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324201HXC	DVSA2805D/H	1	DC-DC CONVERTER, 5 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324201HXA	DVSA2805D/H-E	1	DC-DC CONVERTER, 5 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324201KYA	DVSA2805DF/K-E	1	DC-DC CONVERTER, 5 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324202HXC	DVSA2812D/H	1	DC-DC CONVERTER, 6 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324202KXC	DVSA2812D/K	1	DC-DC CONVERTER, 6 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324202KXA	DVSA2812D/K-E	1	DC-DC CONVERTER, 6 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324202KYC	DVSA2812DF/K	1	DC-DC CONVERTER, 6 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324202KYA	DVSA2812DF/K-E	1	DC-DC CONVERTER, 6 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324202HXA	DVSA2812D/H-E	1	DC-DC CONVERTER, 6 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324203KXC	DVSA2815D/K	1	DC-DC CONVERTER, 6 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324203KYA	DVSA2815DF/K-E	1	DC-DC CONVERTER, 6 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324203HXA	DVSA2815D/H-E	1	DC-DC CONVERTER, 6 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324203KXA	DVSA2815D/K-E	1	DC-DC CONVERTER, 6 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324203KYC	DVSA2815DF/K	1	DC-DC CONVERTER, 6 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324203HXC	DVSA2815D/H	1	DC-DC CONVERTER, 6 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324301HYA	DVHF283R3SF/H-E	1	DC-DC CONVERTER, 10 W, +3.3 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324301HYC	DVHF283R3SF/H	1	DC-DC CONVERTER, 10 W, +3.3 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324301KYA	DVHF283R3SF/K-E	1	DC-DC CONVERTER, 10 W, +3.3 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324301KYC	DVHF283R3SF/K	1	DC-DC CONVERTER, 10 W, +3.3 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324301KXA	DVHF283R3S/K-E	1	DC-DC CONVERTER, 10 W, +3.3 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324301KXC	DVHF283R3S/K	1	DC-DC CONVERTER, 10 W, +3.3 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324301HXA	DVHF283R3S/H-E	1	DC-DC CONVERTER, 10 W, +3.3 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324301HXC	DVHF283R3S/H	1	DC-DC CONVERTER, 10 W, +3.3 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324302KYA	DVHF2805SF/K-E	1	DC-DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324302HXA	DVHF2805S/H-E	1	DC-DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324302KXC	DVHF2805S/K	1	DC-DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324302KXA	DVHF2805S/K-E	1	DC-DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324302HYC	DVHF2805SF/H	1	DC-DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324302HYA	DVHF2805SF/H-E	1	DC-DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0324302KYC	DVHF2805SF/K	1	DC-DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324302HXC	DVHF2805S/H	1	DC-DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324303KXC	DVHF285R2S/K	1	DC-DC CONVERTER, 15 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324303HXA	DVHF285R2S/H-E	1	DC-DC CONVERTER, 15 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324303KXA	DVHF285R2S/K-E	1	DC-DC CONVERTER, 15 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324303HYC	DVHF285R2SF/H	1	DC-DC CONVERTER, 15 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324303HYA	DVHF285R2SF/H-E	1	DC-DC CONVERTER, 15 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324303KYC	DVHF285R2SF/K	1	DC-DC CONVERTER, 15 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324303KYA	DVHF285R2SF/K-E	1	DC-DC CONVERTER, 15 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324303HXC	DVHF285R2S/H	1	DC-DC CONVERTER, 15 W, +5.2 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324304HYC	DVHF2812SF/H	1	DC-DC CONVERTER, 20 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324304HYA	DVHF2812SF/H-E	1	DC-DC CONVERTER, 20 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324304KYC	DVHF2812SF/K	1	DC-DC CONVERTER, 20 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324304KYA	DVHF2812SF/K-E	1	DC-DC CONVERTER, 20 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324304HXA	DVHF2812S/H-E	1	DC-DC CONVERTER, 20 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324304KXA	DVHF2812S/K-E	1	DC-DC CONVERTER, 20 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324304HXC	DVHF2812S/H	1	DC-DC CONVERTER, 20 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324304KXC	DVHF2812S/K	1	DC-DC CONVERTER, 20 W, +12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324305KYC	DVHF2815SF/K	1	DC-DC CONVERTER, 20 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324305KYA	DVHF2815SF/K-E	1	DC-DC CONVERTER, 20 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324305HYA	DVHF2815SF/H-E	1	DC-DC CONVERTER, 20 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324305HYC	DVHF2815SF/H	1	DC-DC CONVERTER, 20 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324305KXA	DVHF2815S/K-E	1	DC-DC CONVERTER, 20 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324305KXC	DVHF2815S/K	1	DC-DC CONVERTER, 20 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324305HXA	DVHF2815S/H-E	1	DC-DC CONVERTER, 20 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324305HXC	DVHF2815S/H	1	DC-DC CONVERTER, 20 W, +15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324306KXC	DVHF281R9S/K	1	DC-DC CONVERTER, 8 W, +1.9 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324306HYA	DVHF281R9F/H-E	1	DC-DC CONVERTER, 8 W, +1.9 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324306HXC	DVHF281R9S/H	1	DC-DC CONVERTER, 8 W, +1.9 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324306HXA	DVHF281R9S/H-E	1	DC-DC CONVERTER, 8 W, +1.9 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324306KXA	DVHF281R9S/K-E	1	DC-DC CONVERTER, 8 W, +1.9 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324306KYC	DVHF281R9SF/K	1	DC-DC CONVERTER, 8 W, +1.9 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324306KYA	DVHF281R9SF/K-E	1	DC-DC CONVERTER, 8 W, +1.9 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324306HYC	DVHF281R9F/H	1	DC-DC CONVERTER, 8 W, +1.9 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324307HXA	DVHF2828S/H-E	1	DC-DC CONVERTER, 20 W, +28 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324307KYA	DVHF2828SF/K-E	1	DC-DC CONVERTER, 20 W, +28 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324307KYC	DVHF2828SF/K	1	DC-DC CONVERTER, 20 W, +28 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324307HYA	DVHF2828SF/H-E	1	DC-DC CONVERTER, 20 W, +28 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324307HYC	DVHF2828SF/H	1	DC-DC CONVERTER, 20 W, +28 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324307KXC	DVHF2828S/K	1	DC-DC CONVERTER, 20 W, +28 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324307HXC	DVHF2828S/H	1	DC-DC CONVERTER, 20 W, +28 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324307KXA	DVHF2828S/K-E	1	DC-DC CONVERTER, 20 W, +28 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324308KXA	DVHF285R7S/K-E	1	DC-DC CONVERTER, 15 W, +5.7 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324308KXC	DVHF285R7S/K	1	DC-DC CONVERTER, 15 W, +5.7 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324308HXC	DVHF285R7S/H	1	DC-DC CONVERTER, 15 W, +5.7 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324308KYC	DVHF285R7SF/K	1	DC-DC CONVERTER, 15 W, +5.7 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324308HYA	DVHF285R7SF/H-E	1	DC-DC CONVERTER, 15 W, +5.7 V OUTPUT, HYBRID	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0324308KYA	DVHF285R7SF/K-E	1	DC-DC CONVERTER, 15 W, +5.7 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324308HYC	DVHF285R7SF/H	1	DC-DC CONVERTER, 15 W, +5.7 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324308HXA	DVHF285R7S/H-E	1	DC-DC CONVERTER, 15 W, +5.7 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324309HXC	DVHF2818S/H	1	DC-DC CONVERTER, 20 W, +18 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324309HXA	DVHF2818S/H-E	1	DC-DC CONVERTER, 20 W, +18 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324309HYA	DVHF28518F/H-E	1	DC-DC CONVERTER, 20 W, +18 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324309KYC	DVHF28518F/K	1	DC-DC CONVERTER, 20 W, +18 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324309KYA	DVHF28518F/K-E	1	DC-DC CONVERTER, 20 W, +18 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324309KXC	DVHF2818S/K	1	DC-DC CONVERTER, 20 W, +18 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324309KXA	DVHF2818S/K-E	1	DC-DC CONVERTER, 20 W, +18 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324309HYC	DVHF28518F/H	1	DC-DC CONVERTER, 20 W, +18 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324401HXA	DVHF2805D/H-E	1	DC-DC CONVERTER, 15 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324401KYA	DVHF2805DF/K-E	1	DC-DC CONVERTER, 15 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324401KYC	DVHF2805DF/K	1	DC-DC CONVERTER, 15 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324401HYA	DVHF2805DF/H-E	1	DC-DC CONVERTER, 15 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324401HXC	DVHF2805D/H	1	DC-DC CONVERTER, 15 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324401HYC	DVHF2805DF/H	1	DC-DC CONVERTER, 15 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324401KXC	DVHF2805D/K	1	DC-DC CONVERTER, 15 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324401KXA	DVHF2805D/K-E	1	DC-DC CONVERTER, 15 W, +/-5 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324402HYC	DVHF2812DF/H	1	DC-DC CONVERTER, 20 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324402HXC	DVHF2812D/H	1	DC-DC CONVERTER, 20 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324402KYC	DVHF2812DF/K	1	DC-DC CONVERTER, 20 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324402HYA	DVHF2812DF/H-E	1	DC-DC CONVERTER, 20 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324402KXA	DVHF2812D/K-E	1	DC-DC CONVERTER, 20 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324402KXC	DVHF2812D/K	1	DC-DC CONVERTER, 20 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324402HXA	DVHF2812D/H-E	1	DC-DC CONVERTER, 20 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324402KYA	DVHF2812DF/K-E	1	DC-DC CONVERTER, 20 W, +/-12 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324403HYA	DVHF2815DF/H-E	1	DC-DC CONVERTER, 20 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324403KYC	DVHF2815DF/K	1	DC-DC CONVERTER, 20 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324403HYC	DVHF2815DF/H	1	DC-DC CONVERTER, 20 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324403HXA	DVHF2815D/H-E	1	DC-DC CONVERTER, 20 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324403KYA	DVHF2815DF/K-E	1	DC-DC CONVERTER, 20 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324403KXA	DVHF2815D/K-E	1	DC-DC CONVERTER, 20 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324403KXC	DVHF2815D/K	1	DC-DC CONVERTER, 20 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324403HXC	DVHF2815D/H	1	DC-DC CONVERTER, 20 W, +/-15 V OUTPUT, HYBRID	VPT	0ZBZ6
5962-0324701HZC	53252-128	1	OPTOCOUPLER, DUAL CHANNEL, POWER MOSFET, 90 V, 0.8 A, HYBRID	Micropac	31757
5962-0324701HZA	53252-127	1	OPTOCOUPLER, DUAL CHANNEL, POWER MOSFET, 90 V, 0.8 A, HYBRID	Micropac	31757
5962-0324701HXA	53252-117	1	OPTOCOUPLER, DUAL CHANNEL, POWER MOSFET, 90 V, 0.8 A, HYBRID	Micropac	31757
5962-0324701HYC	53252-108	1	OPTOCOUPLER, DUAL CHANNEL, POWER MOSFET, 90 V, 0.8 A, HYBRID	Micropac	31757
5962-0324701HXC	53252-118	1	OPTOCOUPLER, DUAL CHANNEL, POWER MOSFET, 90 V, 0.8 A, HYBRID	Micropac	31757
5962-0324701HYA	53252-107	1	OPTOCOUPLER, DUAL CHANNEL, POWER MOSFET, 90 V, 0.8 A, HYBRID	Micropac	31757
5962-0325101HXC	RDC-19220-113	1	HYBRID, R/D CONVERTER, +/-5 VCC	DDC	19645
5962-0325101HXA	RDC-19220-143	1	HYBRID, R/D CONVERTER, +/-5 VCC	DDC	19645

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0325102HYA	RDC-19222-143	1	HYBRID, R/D CONVERTER, +5 VCC	DDC	19645
5962-0325102HYC	RDC-19222-113	1	HYBRID, R/D CONVERTER, +5 VCC	DDC	19645
5962-0325103HXA	RDC-19220S-143	1	HYBRID, R/D CONVERTER, +/-5 VCC	DDC	19645
5962-0325103HXC	RDC-19220S-113	1	HYBRID, R/D CONVERTER, +/-5 VCC	DDC	19645
5962-0325104HYA	RDC-19222S-143	1	HYBRID, R/D CONVERTER, +5 VCC	DDC	19645
5962-0325104HYC	RDC-19222S-113	1	HYBRID, R/D CONVERTER, +5 VCC	DDC	19645
5962-0325301HXA	MHF+285R2S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5.2 V, HYBRID	Crane	50821
5962-0325301HXC	MHF+285R2S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5.2 V, HYBRID	Crane	50821
5962-0325301HZA	MHF+285R2SF/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5.2 V, HYBRID	Crane	50821
5962-0325301HZC	MHF+285R2SF/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5.2 V, HYBRID	Crane	50821
5962-0420401HPC	HCPL-5121	1	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 2.0 AMP	Avago	50434
5962-0420401HYA	HCPL-5121-100	1	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 2.0 AMP	Avago	50434
5962-0420401HYC	HCPL-5121-100	1	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 2.0 AMP	Avago	50434
5962-0420401HPA	HCPL-5121-200	1	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 2.0 AMP	Avago	50434
5962-0420401HXA	HCPL-5121-300	1	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 2.0 AMP	Avago	50434
5962-0420501HPC	HCPL-5151	1	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 0.5 AMP	Avago	50434
5962-0420501HXA	HCPL-5151-300	1	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 0.5 AMP	Avago	50434
5962-0420501HYC	HCPL-5151-100	1	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 0.5 AMP	Avago	50434
5962-0420501HYA	HCPL-5151-100	1	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 0.5 AMP	Avago	50434
5962-0420501HPA	HCPL-5151-200	1	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 0.5 AMP	Avago	50434
5962-0423201HXC	ARH2805S	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467
5962-0423201HXA	ARH2805S	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467
5962-0423301HXC	ARH2803R3S	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467
5962-0423301HXA	ARH2803R3S	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467
5962-0423401KXA	ART2815T	1	DC/DC CONVERTER, +5 V AND +/-15 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-0423401KXC	ART2815T	1	DC/DC CONVERTER, +5 V AND +/-15 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-0423503KXA	RDC5028-301-2S	2	RESOLVER-TO-DIGITAL CONVERTER, TRACKING, 16-BIT	Aeroflex	88379
5962H0423503KXC	RDC5028-931-1S	2	RESOLVER-TO-DIGITAL CONVERTER, TRACKING, 16-BIT	Aeroflex	88379
5962H0423503KXA	RDC5028-931-2S	2	RESOLVER-TO-DIGITAL CONVERTER, TRACKING, 16-BIT	Aeroflex	88379
5962-0423503KXC	RDC5028-301-1S	2	RESOLVER-TO-DIGITAL CONVERTER, TRACKING, 16-BIT	Aeroflex	88379
5962-0423701KXC	ART2812T	1	DC/DC CONVERTER, +5 V AND +/-12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-0423701KXA	ART2812T	1	DC/DC CONVERTER, +5 V AND +/-12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-0423801KXA	S2803R3S	1B	DC/DC CONVERTER, 3.3 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0423801KXC	S2803R3S	1B	DC/DC CONVERTER, 3.3 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0423901KXC	S2805S	1	DC/DC CONVERTER, 5 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0423901KXA	S2805S	1	DC/DC CONVERTER, 5 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424001KXC	S2812S	1	DC/DC CONVERTER, 12 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424001KXA	S2812S	1	DC/DC CONVERTER, 12 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424101KXA	S2815S	1	DC/DC CONVERTER, 15 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424101KXC	S2815S	1	DC/DC CONVERTER, 15 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424201KXA	S2805D	1	DC/DC CONVERTER, +/-5 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424201KXC	S2805D	1	DC/DC CONVERTER, +/-5 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424301KXA	S2812D	1	DC/DC CONVERTER, +/-12 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424301KXC	S2812D	1	DC/DC CONVERTER, +/-12 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424401KXA	S2815D	1	DC/DC CONVERTER, +/-15 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424401KXC	S2815D	1	DC/DC CONVERTER, +/-15 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0424701HXA	AMA2805S	1	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0424701HXC	AMA2805S	1	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-0424801HXC	AMA2812S	1	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-0424801HXA	AMA2812S	1	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-0424901HXC	AMA2815S	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-0424901HXA	AMA2815S	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-0425001HXC	AMA2812D	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	IR Santa Clara	52467
5962-0425001HXA	AMA2812D	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	IR Santa Clara	52467
5962-0425101HXA	AMA2815D	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	IR Santa Clara	52467
5962-0425101HXC	AMA2815D	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	IR Santa Clara	52467
5962-0425201HXC	AMF2805S	1	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-0425201HXA	AMF2805S	1	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-0425301HXA	AMF2812S	1	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0425301HXC	AMF2812S	1	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0425401HXC	AMF2815S	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT	IR Santa Clara	52467
5962-0425401HXA	AMF2815S	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT	IR Santa Clara	52467
5962-0520501HXC	AHF2805D/CH	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	IR Santa Clara	52467
5962-0520501HZA	AHF2805DF/CH	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	IR Santa Clara	52467
5962-0520501HZC	AHF2805DF/CH	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	IR Santa Clara	52467
5962-0520501HXA	AHF2805D/CH	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	IR Santa Clara	52467
5962-0520901KXC	ACT8504-S	1	ANALOG MULTIPLEXER, 64 CHANNEL, HYBRID	Aeroflex	88379
5962-0520902KXC	ACT8505-S	1	ANALOG MULTIPLEXER, 64 CHANNEL, HYBRID	Aeroflex	88379
5962R0521901KXC	VRG8601-901-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0521901KYA	VRG8602-901-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0521901KYC	VRG8602-901-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0521901KYA	VRG8602-201-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0521901KXC	VRG8601-201-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0521901KXA	VRG8601-201-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0521901KYC	VRG8602-201-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0521901KXA	VRG8601-901-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0521903KYA	VRG8608-201-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962R0521903KYC	VRG8608-901-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0521903KYC	VRG8608-201-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962R0521903KXA	VRG8607-901-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962R0521903KXC	VRG8607-901-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0521903KXA	VRG8607-201-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0521903KXC	VRG8607-201-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0521903KYA	VRG8608-901-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0521904KXC	VRG8609-201-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0521904KXA	VRG8609-201-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0521904KXA	VRG8609-901-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0521904KYA	VRG8610-201-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0521904KYC	VRG8610-901-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0521904KYA	VRG8610-901-2S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0521904KYC	VRG8610-201-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0521904KXC	VRG8609-901-1S	1C	HYBRID, VOLTAGE REGULATOR, DUAL, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0522001HSA	MSK5900HRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522001KSC	MSK5900KRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522001KSA	MSK5900KRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522001HSC	MSK5900HRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522002KUA	MSK5910KRHG	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522002HTC	MSK5910HRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522002KUC	MSK5910KRHG	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522002HTA	MSK5910HRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522002HUA	MSK5910HRHG	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522002KTA	MSK5910KRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522002KTC	MSK5910KRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522002HUC	MSK5910HRHG	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003KZC	MSK5921KRHD	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003KZA	MSK5921KRHD	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003KYC	MSK5921KRHU	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003HYC	MSK5921HRHU	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003HYA	MSK5921HRHU	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003HZA	MSK5921HRHD	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003KYA	MSK5921KRHU	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003KXA	MSK5921KRHS	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003HZC	MSK5921HRHD	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003HXA	MSK5921HRHS	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003HXC	MSK5921HRHS	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522003KXC	MSK5921KRHS	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, HYBRID	MSK	51651
5962R0522004KXC	MSK5920-1.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522004HZA	MSK5920-1.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522004HXA	MSK5920-1.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522004HXC	MSK5920-1.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522004KYC	MSK5920-1.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522004KYA	MSK5920-1.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522004HZC	MSK5920-1.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522004HYA	MSK5920-1.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0522004KXA	MSK5920-1.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522004HYC	MSK5920-1.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522004KZC	MSK5920-1.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522004KZA	MSK5920-1.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, HYBRID	MSK	51651
5962R0522005HXA	MSK5920-1.9HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005HYC	MSK5920-1.9HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005HYA	MSK5920-1.9HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005HXC	MSK5920-1.9HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005KZA	MSK5920-1.9KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005HZA	MSK5920-1.9HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005KYA	MSK5920-1.9KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005KXA	MSK5920-1.9KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005KXC	MSK5920-1.9KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005KYC	MSK5920-1.9KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005HZC	MSK5920-1.9HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522005KZC	MSK5920-1.9KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, HYBRID	MSK	51651
5962R0522006KXC	MSK5920-2.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006KZC	MSK5920-2.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006HZC	MSK5920-2.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006KXA	MSK5920-2.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006KZA	MSK5920-2.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006HYC	MSK5920-2.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006HXA	MSK5920-2.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006HYA	MSK5920-2.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006KYA	MSK5920-2.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006KYC	MSK5920-2.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006HZA	MSK5920-2.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522006HXC	MSK5920-2.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, HYBRID	MSK	51651
5962R0522007KYA	MSK5920-2.8KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007KZC	MSK5920-2.8KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007KXA	MSK5920-2.8KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007KXC	MSK5920-2.8KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007KZA	MSK5920-2.8KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007HZC	MSK5920-2.8HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007HZA	MSK5920-2.8HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007HXA	MSK5920-2.8HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007HYA	MSK5920-2.8HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007HYC	MSK5920-2.8HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007KYC	MSK5920-2.8KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522007HXC	MSK5920-2.8HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, HYBRID	MSK	51651
5962R0522008KXA	MSK5920-3.3KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522008KYC	MSK5920-3.3KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522008KYA	MSK5920-3.3KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522008KZC	MSK5920-3.3KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522008KXC	MSK5920-3.3KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522008HYC	MSK5920-3.3HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522008HYA	MSK5920-3.3HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0522008HZC	MSK5920-3.3HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522008HZA	MSK5920-3.3HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522008HXC	MSK5920-3.3HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522008HXA	MSK5920-3.3HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522008KZA	MSK5920-3.3KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, HYBRID	MSK	51651
5962R0522009KYC	MSK5920-5.0KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009HXC	MSK5920-5.0HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009HYA	MSK5920-5.0HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009HYC	MSK5920-5.0HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009KZA	MSK5920-5.0KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009KZC	MSK5920-5.0KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009KXA	MSK5920-5.0KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009HZA	MSK5920-5.0HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009KYA	MSK5920-5.0KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009HXA	MSK5920-5.0HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009HZC	MSK5920-5.0HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962R0522009KXC	MSK5920-5.0KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, HYBRID	MSK	51651
5962-0522201HXA	AMF2812D	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0522201HXC	AMF2812D	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0522301HXA	AMF2815D	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT	IR Santa Clara	52467
5962-0522301HXC	AMF2815D	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT	IR Santa Clara	52467
5962-0523101HUA	AHP27003R3SW/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467
5962-0523101HZC	AHP27003R3SZ/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467
5962-0523101HZA	AHP27003R3SZ/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467
5962-0523101HYC	AHP27003R3SY/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467
5962-0523101HYA	AHP27003R3SY/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467
5962-0523101HXC	AHP27003R3SX/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467
5962-0523101HXA	AHP27003R3SX/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467
5962-0523101HUC	AHP27003R3SW/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467
5962-0523201HZA	AHP27005SZ/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467
5962-0523201HUC	AHP27005SW/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467
5962-0523201HXA	AHP27005SX/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467
5962-0523201HXC	AHP27005SX/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467
5962-0523201HYC	AHP27005SY/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467
5962-0523201HZC	AHP27005SZ/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467
5962-0523201HYA	AHP27005SY/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467
5962-0523201HUA	AHP27005SW/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467
5962-0523301HYA	AHP27012SY/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0523301HZC	AHP27012SZ/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0523301HYC	AHP27012SY/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0523301HXC	AHP27012SX/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0523301HXA	AHP27012SX/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0523301HUC	AHP27012SW/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0523301HUA	AHP27012SW/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0523301HZA	AHP27012SZ/CH	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	IR Santa Clara	52467
5962-0523401HUA	AHP27015SW/CHA	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	IR Santa Clara	52467
5962-0523401HUC	AHP27015SW/CHC	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	IR Santa Clara	52467

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0523401HXA	AHP27015SX/CHA	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	IR Santa Clara	52467
5962-0523401HXC	AHP27015SX/CHC	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	IR Santa Clara	52467
5962-0523401HYA	AHP27015SY/CHA	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	IR Santa Clara	52467
5962-0523401HYC	AHP27015SY/CHC	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	IR Santa Clara	52467
5962-0523401HZA	AHP27015SZ/CHA	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	IR Santa Clara	52467
5962-0523401HZC	AHP27015SZ/CHC	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	IR Santa Clara	52467
5962-0523501HZC	AHP27005DZ/CHA	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 5 V	IR Santa Clara	52467
5962-0523501HUA	AHP27005DW/CHA	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 5 V	IR Santa Clara	52467
5962-0523501HUC	AHP27005DW/CHC	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 5 V	IR Santa Clara	52467
5962-0523501HXA	AHP27005DX/CHA	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 5 V	IR Santa Clara	52467
5962-0523501HXC	AHP27005DX/CHC	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 5 V	IR Santa Clara	52467
5962-0523501HYA	AHP27005DY/CHA	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 5 V	IR Santa Clara	52467
5962-0523501HZA	AHP27005DZ/CHA	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 5 V	IR Santa Clara	52467
5962-0523501HYC	AHP27005DY/CHC	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 5 V	IR Santa Clara	52467
5962-0523801KXC	LS2801R5S	1	DC/DC CONVERTER, SINGLE CHANNEL, 1.5 VOLT, HYBRID	IR Santa Clara	52467
5962-0523801KXA	LS2801R5S	1	DC/DC CONVERTER, SINGLE CHANNEL, 1.5 VOLT, HYBRID	IR Santa Clara	52467
5962-0523901KXC	LS2803R3S	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-0523901KXA	LS2803R3S	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-0524001KXC	LS2805S	1	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-0524001KXA	LS2805S	1	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-0524101KXC	LS2812D	1	DC/DC CONVERTER, +/-12 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0524101KXA	LS2812D	1	DC/DC CONVERTER, +/-12 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0524201KXC	LS2815D	1	DC/DC CONVERTER, +/-15 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-0524201KXA	LS2815D	1	DC/DC CONVERTER, +/-15 V OUTPUT, HYBRID	IR Santa Clara	52467
06004-01KXC	DVMA28/K	1	FILTER, EMI, 28 V, 1.0 A	VPT	0ZBZ6
06004-01HXC	DVMA28/H	1	FILTER, EMI, 28 V, 1.0 A	VPT	0ZBZ6
06004-01HXA	DVMA28/H-E	1	FILTER, EMI, 28 V, 1.0 A	VPT	0ZBZ6
06004-01KXA	DVMA28/K-E	1	FILTER, EMI, 28 V, 1.0 A	VPT	0ZBZ6
06005-01KYA	DVMH28F/K-E	1	FILTER, EMI, 28 V, 2.0 A	VPT	0ZBZ6
06005-01KYC	DVMH28F/K	1	FILTER, EMI, 28 V, 2.0 A	VPT	0ZBZ6
06005-01HYA	DVMH28F/H-E	1	FILTER, EMI, 28 V, 2.0 A	VPT	0ZBZ6
06005-01HYC	DVMH28F/H	1	FILTER, EMI, 28 V, 2.0 A	VPT	0ZBZ6
06005-01KXA	DVMH28/K-E	1	FILTER, EMI, 28 V, 2.0 A	VPT	0ZBZ6
06005-01KXC	DVMH28/K	1	FILTER, EMI, 28 V, 2.0 A	VPT	0ZBZ6
06005-01HXA	DVMH28/H-E	1	FILTER, EMI, 28 V, 2.0 A	VPT	0ZBZ6
06005-01HXC	DVMH28/H	1	FILTER, EMI, 28 V, 2.0 A	VPT	0ZBZ6
06023-01KXA	DVMC28/K-E	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
06023-01KYA	DVMC28F/K-E	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
06023-01HXC	DVMC28/H	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
06023-01HYC	DVMC28F/H	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
06023-01KXC	DVMC28/K	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
06023-01KYC	DVMC28F/K	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
06023-01HXA	DVMC28/H-E	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
06023-01HYA	DVMC28F/H-E	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
06024-01KXC	DVMD28F/K	1	FILTER, EMI, 28 V, 7.0 A	VPT	0ZBZ6
06024-01HXC	DVMD28F/H	1	FILTER, EMI, 28 V, 7.0 A	VPT	0ZBZ6
06024-01HXA	DVMD28F/H-E	1	FILTER, EMI, 28 V, 7.0 A	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
06024-01KXA	DVMD28F/K-E	1	FILTER, EMI, 28 V, 7.0 A	VPT	0ZBZ6
5962-0620901HZC	SMFLHP283R3SZ/HO	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901HTC	SMFLHP283R3SW/HL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901KTA	SMFLHP283R3SW/KP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901HUC	SMFLHP283R3SV/HR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901KUA	SMFLHP283R3SV/KL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901KUC	SMFLHP283R3SV/KL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901KUA	SMFLHP283R3SV/KP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901KUC	SMFLHP283R3SV/KP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901KUA	SMFLHP283R3SV/KR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901HUC	SMFLHP283R3SV/HP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901HTA	SMFLHP283R3SW/HL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901HUA	SMFLHP283R3SV/HP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0620901HTA	SMFLHP283R3SW/HO	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0620901HTC	SMFLHP283R3SW/HO	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901HTA	SMFLHP283R3SW/HP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901HTC	SMFLHP283R3SW/HP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901HTA	SMFLHP283R3SW/HR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901HTC	SMFLHP283R3SW/HR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901KTA	SMFLHP283R3SW/KL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901HZC	SMFLHP283R3SZ/HP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901KUC	SMFLHP283R3SV/KR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901KXC	SMFLHP283R3S/KL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901HXA	SMFLHP283R3S/HL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901HXC	SMFLHP283R3S/HL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0620901HXA	SMFLHP283R3S/HO	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0620901HXC	SMFLHP283R3S/HO	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901HXA	SMFLHP283R3S/HP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901HXC	SMFLHP283R3S/HP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901HXA	SMFLHP283R3S/HR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901HUA	SMFLHP283R3SV/HR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901KXA	SMFLHP283R3S/KL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901KTC	SMFLHP283R3SW/KP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901KXA	SMFLHP283R3S/KP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901KXC	SMFLHP283R3S/KP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901KXA	SMFLHP283R3S/KR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901KXC	SMFLHP283R3S/KR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901HUA	SMFLHP283R3SV/HL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901HUC	SMFLHP283R3SV/HL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0620901HUA	SMFLHP283R3SV/HO	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0620901HUC	SMFLHP283R3SV/HO	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901HXC	SMFLHP283R3S/HR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901HZA	SMFLHP283R3SZ/HP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901KZC	SMFLHP283R3SZ/KR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901KZA	SMFLHP283R3SZ/KR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901KZC	SMFLHP283R3SZ/KP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901KZA	SMFLHP283R3SZ/KP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821

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Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962L0620901KZC	SMFLHP283R3SZ/KL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901KZA	SMFLHP283R3SZ/KL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901HZC	SMFLHP283R3SZ/HR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901KTC	SMFLHP283R3SW/KL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901HZA	SMFLHP283R3SZ/HR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0620901HZA	SMFLHP283R3SZ/HO	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901HZC	SMFLHP283R3SZ/HL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901HZA	SMFLHP283R3SZ/HL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901KYC	SMFLHP283R3SY/KR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901KYA	SMFLHP283R3SY/KR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901HYA	SMFLHP283R3SY/HL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901KTA	SMFLHP283R3SW/KR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901KTC	SMFLHP283R3SW/KR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901KYC	SMFLHP283R3SY/KP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901HYC	SMFLHP283R3SY/HL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0620901HYA	SMFLHP283R3SY/HO	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0620901HYC	SMFLHP283R3SY/HO	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901HYA	SMFLHP283R3SY/HP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901HYA	SMFLHP283R3SY/HR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0620901HYC	SMFLHP283R3SY/HR	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901KYA	SMFLHP283R3SY/KL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0620901KYC	SMFLHP283R3SY/KL	0	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901KYA	SMFLHP283R3SY/KP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0620901HYC	SMFLHP283R3SY/HP	3B	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621001KXC	SMSA283R3S/KR	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962-0621001HXC	SMSA283R3S/HO	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962P0621001HXC	SMSA283R3S/HP	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962R0621001HXA	SMSA283R3S/HR	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962R0621001HXC	SMSA283R3S/HR	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962L0621001KXA	SMSA283R3S/KL	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962L0621001KXC	SMSA283R3S/KL	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962P0621001KXA	SMSA283R3S/KP	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962L0621001HXA	SMSA283R3S/HL	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962R0621001KXA	SMSA283R3S/KR	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962-0621001HXA	SMSA283R3S/HO	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962L0621001HXC	SMSA283R3S/HL	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962P0621001KXC	SMSA283R3S/KP	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962P0621001HXA	SMSA283R3S/HP	1	DC/DC CONVERTER, 4 W, +3.3 V OUTPUTS, HYBRID	Crane	50821
5962-0621301HXC	MFL283R3S/883	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0621301HXA	MFL283R3S/883	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302HYA	SMFL283R3SY/HL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302KYA	SMFL283R3SY/KL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302HYC	SMFL283R3SY/HR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302HYA	SMFL283R3SY/HR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302HYC	SMFL283R3SY/HP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302HYA	SMFL283R3SY/HP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0621302HYC	SMFL283R3SY/HO	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0621302HTA	SMFL283R3SW/HR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302HYC	SMFL283R3SY/HL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302KYC	SMFL283R3SY/KP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302KTC	SMFL283R3SW/KR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302KTA	SMFL283R3SW/KR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302KTC	SMFL283R3SW/KP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302KTC	SMFL283R3SW/KL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302KZC	SMFL283R3SZ/KR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0621302HYA	SMFL283R3SY/HO	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302HZA	SMFL283R3SZ/HP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302KZA	SMFL283R3SZ/KR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302KZC	SMFL283R3SZ/KP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302KZA	SMFL283R3SZ/KP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302KZC	SMFL283R3SZ/KL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302KZA	SMFL283R3SZ/KL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302HZC	SMFL283R3SZ/HR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302KYC	SMFL283R3SY/KL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302HZC	SMFL283R3SZ/HP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302KYA	SMFL283R3SY/KP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0621302HZC	SMFL283R3SZ/HO	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0621302HZA	SMFL283R3SZ/HO	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302HZC	SMFL283R3SZ/HL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302HZA	SMFL283R3SZ/HL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302KYC	SMFL283R3SY/KR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302KYA	SMFL283R3SY/KR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302HTC	SMFL283R3SW/HP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302HZA	SMFL283R3SZ/HR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302HXA	SMFL283R3S/HR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302HUA	SMFL283R3SV/HL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302KXC	SMFL283R3S/KR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302KXA	SMFL283R3S/KR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302KXC	SMFL283R3S/KP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302KXA	SMFL283R3S/KP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302KXC	SMFL283R3S/KL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302HTC	SMFL283R3SW/HR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302HXC	SMFL283R3S/HR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0621302HUC	SMFL283R3SV/HO	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302HXC	SMFL283R3S/HP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302HXA	SMFL283R3S/HP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0621302HXC	SMFL283R3S/HO	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0621302HXA	SMFL283R3S/HO	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302HXC	SMFL283R3S/HL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302HXA	SMFL283R3S/HL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302KXA	SMFL283R3S/KL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302KUA	SMFL283R3SV/KP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302HTA	SMFL283R3SW/HP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0621302HTC	SMFL283R3SW/HO	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
<b>Standard Microcircuit Drawing</b>	<b>Manufacturer Similar Part Number /4</b>	<b>ESDS Class</b>	<b>Product Type/Description</b>	<b>Approved Source</b>	<b>CAGE Code</b>
5962-0621302HTA	SMFL283R3SW/HO	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302HTC	SMFL283R3SW/HL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302HTA	SMFL283R3SW/HL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302KUC	SMFL283R3SV/KR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302HUC	SMFL283R3SV/HL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302KUC	SMFL283R3SV/KP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962-0621302HUA	SMFL283R3SV/HO	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302KUC	SMFL283R3SV/KL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302KUA	SMFL283R3SV/KL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302HUC	SMFL283R3SV/HR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302HUA	SMFL283R3SV/HR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302HUC	SMFL283R3SV/HP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302HUA	SMFL283R3SV/HP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0621302KTA	SMFL283R3SW/KP	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0621302KUA	SMFL283R3SV/KR	3B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962L0621302KTA	SMFL283R3SW/KL	1B	DC-DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0622001HXC	SMRT283R3S/HP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0622001HXA	SMRT283R3S/HP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0622001HXA	SMRT283R3S/HR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0622001HXC	SMRT283R3S/HR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962F0622001KXA	SMRT283R3S/KF	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962F0622001KXC	SMRT283R3S/KF	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0622001KXA	SMRT283R3S/KP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962P0622001KXC	SMRT283R3S/KP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0622001KXA	SMRT283R3S/KR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0622001KXC	SMRT283R3S/KR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	Crane	50821
5962R0622101KXA	SMRT2805S/KR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 V	Crane	50821
5962P0622101HXA	SMRT2805S/HP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 V	Crane	50821
5962R0622101HXA	SMRT2805S/HR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 V	Crane	50821
5962R0622101HXC	SMRT2805S/HR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 V	Crane	50821
5962F0622101KXA	SMRT2805S/KF	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 V	Crane	50821
5962R0622101KXC	SMRT2805S/KR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 V	Crane	50821
5962F0622101KXC	SMRT2805S/KF	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 V	Crane	50821
5962P0622101KXA	SMRT2805S/KP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 V	Crane	50821
5962P0622101KXC	SMRT2805S/KP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 V	Crane	50821
5962P0622101HXC	SMRT2805S/HP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 V	Crane	50821
5962R0622201KXC	SMRT2815S/KR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	Crane	50821
5962R0622201KXA	SMRT2815S/KR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	Crane	50821
5962P0622201KXC	SMRT2815S/KP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	Crane	50821
5962P0622201KXA	SMRT2815S/KP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	Crane	50821
5962F0622201KXC	SMRT2815S/KF	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	Crane	50821
5962F0622201KXA	SMRT2815S/KF	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	Crane	50821
5962R0622201HXC	SMRT2815S/HR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	Crane	50821
5962R0622201HXA	SMRT2815S/HR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	Crane	50821
5962P0622201HXC	SMRT2815S/HP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	Crane	50821
5962P0622201HXA	SMRT2815S/HP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 V	Crane	50821
5962R0622301HXC	SMRT2805D/HR	3B	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0622301KXC	SMRT2805D/KR	3B	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	Crane	50821
5962R0622301KXA	SMRT2805D/KR	3B	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	Crane	50821
5962P0622301KXC	SMRT2805D/KP	3B	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	Crane	50821
5962F0622301KXC	SMRT2805D/KF	3B	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	Crane	50821
5962F0622301KXA	SMRT2805D/KF	3B	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	Crane	50821
5962P0622301HXC	SMRT2805D/HP	3B	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	Crane	50821
5962P0622301HXA	SMRT2805D/HP	3B	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	Crane	50821
5962P0622301KXA	SMRT2805D/KP	3B	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	Crane	50821
5962R0622301HXA	SMRT2805D/HR	3B	DC/DC CONVERTER, DUAL CHANNEL, 5 V, HYBRID	Crane	50821
5962P0622401KXC	SMRT2815D/KP	3B	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	Crane	50821
5962P0622401HXA	SMRT2815D/HP	3B	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	Crane	50821
5962R0622401HXA	SMRT2815D/HR	3B	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	Crane	50821
5962R0622401HXC	SMRT2815D/HR	3B	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	Crane	50821
5962F0622401KXA	SMRT2815D/KF	3B	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	Crane	50821
5962F0622401KXC	SMRT2815D/KF	3B	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	Crane	50821
5962P0622401KXA	SMRT2815D/KP	3B	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	Crane	50821
5962R0622401KXA	SMRT2815D/KR	3B	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	Crane	50821
5962R0622401KXC	SMRT2815D/KR	3B	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	Crane	50821
5962P0622401HXC	SMRT2815D/HP	3B	DC/DC CONVERTER, DUAL CHANNEL, 15 V, HYBRID	Crane	50821
5962R0622501KXA	SMRT28512T/KR	3B	DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12 V, HYBRID	Crane	50821
5962P0622501KXA	SMRT28512T/KP	3B	DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12 V, HYBRID	Crane	50821
5962F0622501KXC	SMRT28512T/KF	3B	DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12 V, HYBRID	Crane	50821
5962F0622501KXA	SMRT28512T/KF	3B	DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12 V, HYBRID	Crane	50821
5962P0622501HXA	SMRT28512T/HP	3B	DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12 V, HYBRID	Crane	50821
5962R0622501HXC	SMRT28512T/HR	3B	DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12 V, HYBRID	Crane	50821
5962P0622501HXC	SMRT28512T/HP	3B	DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12 V, HYBRID	Crane	50821
5962P0622501KXC	SMRT28512T/KP	3B	DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12 V, HYBRID	Crane	50821
5962R0622501HXA	SMRT28512T/HR	3B	DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12 V, HYBRID	Crane	50821
5962R0622501KXC	SMRT28512T/KR	3B	DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12 V, HYBRID	Crane	50821
5962R0622601HXA	SMRT28515T/HR	3B	DC/DC CONVERTER, TRIPLE CHANNEL, 30 W, +5 V AND +/-15 V OUTPUTS	Crane	50821
5962R0622601HXC	SMRT28515T/HR	3B	DC/DC CONVERTER, TRIPLE CHANNEL, 30 W, +5 V AND +/-15 V OUTPUTS	Crane	50821
5962F0622601KXA	SMRT28515T/KF	3B	DC/DC CONVERTER, TRIPLE CHANNEL, 30 W, +5 V AND +/-15 V OUTPUTS	Crane	50821
5962P0622601HXC	SMRT28515T/HP	3B	DC/DC CONVERTER, TRIPLE CHANNEL, 30 W, +5 V AND +/-15 V OUTPUTS	Crane	50821
5962P0622601HXA	SMRT28515T/HP	3B	DC/DC CONVERTER, TRIPLE CHANNEL, 30 W, +5 V AND +/-15 V OUTPUTS	Crane	50821
5962F0622601KXC	SMRT28515T/KF	3B	DC/DC CONVERTER, TRIPLE CHANNEL, 30 W, +5 V AND +/-15 V OUTPUTS	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P0622601KXA	SMRT28515T/KP	3B	DC/DC CONVERTER, TRIPLE CHANNEL, 30 W, +5 V AND +/- 15 V OUTPUTS	Crane	50821
5962P0622601KXC	SMRT28515T/KP	3B	DC/DC CONVERTER, TRIPLE CHANNEL, 30 W, +5 V AND +/- 15 V OUTPUTS	Crane	50821
5962R0622601KXA	SMRT28515T/KR	3B	DC/DC CONVERTER, TRIPLE CHANNEL, 30 W, +5 V AND +/- 15 V OUTPUTS	Crane	50821
5962R0622601KXC	SMRT28515T/KR	3B	DC/DC CONVERTER, TRIPLE CHANNEL, 30 W, +5 V AND +/- 15 V OUTPUTS	Crane	50821
5962-0623101HYA	AHP27025SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467
5962-0623101HZC	AHP27025SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467
5962-0623101HUA	AHP27025SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467
5962-0623101HUC	AHP27025SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467
5962-0623101HXC	AHP27025SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467
5962-0623101HYC	AHP27025SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467
5962-0623101HZA	AHP27025SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467
5962-0623101HXA	AHP27025SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467
5962-0624101KXA	LS2812S	1	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-0624101KXC	LS2812S	1	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-0624201KXA	LS2815S	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-0624201KXC	LS2815S	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-0625102KYC	PWM5034-001-1S	1A	HYBRID, PWM CONTROLLER, HIGH SPEED	Aeroflex	88379
5962-0625102KXA	PWM5032-001-2S	1A	HYBRID, PWM CONTROLLER, HIGH SPEED	Aeroflex	88379
5962-0625102KXC	PWM5032-001-1S	1A	HYBRID, PWM CONTROLLER, HIGH SPEED	Aeroflex	88379
5962-0625201HXC	MSK1692H	1C	HYBRID, ANALOG SWITCH, QUAD CHANNEL	MSK	51651
5962-0625201HXA	MSK1692H	1C	HYBRID, ANALOG SWITCH, QUAD CHANNEL	MSK	51651
5962-0625301HXA	MSK1691H	1	HYBRID, VOLTAGE COMPARATOR, DUAL CHANNEL	MSK	51651
5962-0625301HXC	MSK1691H	1	HYBRID, VOLTAGE COMPARATOR, DUAL CHANNEL	MSK	51651
5962-0625701HXA	MN6500SMXA	1	HYBRID, A/D CONVERTER, 16-BIT	API (Worcester)	50507
5962-0625701HXC	MN6500SMXC	1	HYBRID, A/D CONVERTER, 16-BIT	API (Worcester)	50507
5962-0625901HXC	MN5130MXC	1	A/D CONVERTER, 8-BIT, 0 TO -10 V INPUT RANGE, HYBRID	API (Worcester)	50507
5962-0625901HXA	MN5130MXA	1	A/D CONVERTER, 8-BIT, 0 TO -10 V INPUT RANGE, HYBRID	API (Worcester)	50507
5962-0625902HXC	MN5131MXC	1	A/D CONVERTER, 8-BIT, +/-5 V INPUT RANGE, HYBRID	API (Worcester)	50507
5962-0625902HXA	MN5131MXA	1	A/D CONVERTER, 8-BIT, +/-5 V INPUT RANGE, HYBRID	API (Worcester)	50507
5962-0625903HXA	MN5132MXA	1	A/D CONVERTER, 8-BIT, +/-10 V INPUT RANGE, HYBRID	API (Worcester)	50507
5962-0625903HXC	MN5132MXC	1	A/D CONVERTER, 8-BIT, +/-10 V INPUT RANGE, HYBRID	API (Worcester)	50507
5962-0625904HXA	MN5133MXA	1	A/D CONVERTER, 8-BIT, 0 TO +10 V INPUT RANGE, HYBRID	API (Worcester)	50507
5962-0625904HXC	MN5133MXC	1	A/D CONVERTER, 8-BIT, 0 TO +10 V INPUT RANGE, HYBRID	API (Worcester)	50507
07004-01HXC	DVME28/H	1	FILTER, EMI, 28 V, 15 A, HYBRID	VPT	0ZBZ6
07004-01KXC	DVME28/K	1	FILTER, EMI, 28 V, 15 A, HYBRID	VPT	0ZBZ6
07004-01HXA	DVME28/H-E	1	FILTER, EMI, 28 V, 15 A, HYBRID	VPT	0ZBZ6
07004-01KXA	DVME28/K-E	1	FILTER, EMI, 28 V, 15 A, HYBRID	VPT	0ZBZ6
5962P0720201HXC	SMRT2812D/HP	3B	HYBRID, DC/DC CONVERTER, 35 W, +/-12 V OUTPUT	Crane	50821
5962P0720201HXA	SMRT2812D/HP	3B	HYBRID, DC/DC CONVERTER, 35 W, +/-12 V OUTPUT	Crane	50821
5962R0720201KXA	SMRT2812D/KR	3B	HYBRID, DC/DC CONVERTER, 35 W, +/-12 V OUTPUT	Crane	50821
5962P0720201KXA	SMRT2812D/KP	3B	HYBRID, DC/DC CONVERTER, 35 W, +/-12 V OUTPUT	Crane	50821
5962F0720201KXC	SMRT2812D/KF	3B	HYBRID, DC/DC CONVERTER, 35 W, +/-12 V OUTPUT	Crane	50821
5962R0720201HXA	SMRT2812D/HR	3B	HYBRID, DC/DC CONVERTER, 35 W, +/-12 V OUTPUT	Crane	50821
5962R0720201KXC	SMRT2812D/KR	3B	HYBRID, DC/DC CONVERTER, 35 W, +/-12 V OUTPUT	Crane	50821



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962F0720201KXA	SMRT2812D/KF	3B	HYBRID, DC/DC CONVERTER, 35 W, +/-12 V OUTPUT	Crane	50821
5962R0720201HXC	SMRT2812D/HR	3B	HYBRID, DC/DC CONVERTER, 35 W, +/-12 V OUTPUT	Crane	50821
5962P0720201KXC	SMRT2812D/KP	3B	HYBRID, DC/DC CONVERTER, 35 W, +/-12 V OUTPUT	Crane	50821
5962-0724301KXA	DVFL283R3S/K-E	1C	DC/DC CONVERTER, 60 W, +3.3 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724301KXC	DVFL283R3S/K	1C	DC/DC CONVERTER, 60 W, +3.3 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724301HXA	DVFL283R3S/H-E	1C	DC/DC CONVERTER, 60 W, +3.3 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724301HXC	DVFL283R3S/H	1C	DC/DC CONVERTER, 60 W, +3.3 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724302KXC	DVFL2805S/K	1C	DC/DC CONVERTER, 100 W, +5 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724302KXA	DVFL2805S/K-E	1C	DC/DC CONVERTER, 100 W, +5 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724302HXC	DVFL2805S/H	1C	DC/DC CONVERTER, 100 W, +5 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724302HXA	DVFL2805S/H-E	1C	DC/DC CONVERTER, 100 W, +5 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724303KXA	DVFL2812S/K-E	1C	DC/DC CONVERTER, 110 W, +12 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724303KXC	DVFL2812S/K	1C	DC/DC CONVERTER, 110 W, +12 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724303HXA	DVFL2812S/H-E	1C	DC/DC CONVERTER, 110 W, +12 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724303HXC	DVFL2812S/H	1C	DC/DC CONVERTER, 110 W, +12 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724304KXC	DVFL2815S/K	1C	DC/DC CONVERTER, 120 W, +15 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724304HXA	DVFL2815S/H-E	1C	DC/DC CONVERTER, 120 W, +15 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724304HXC	DVFL2815S/H	1C	DC/DC CONVERTER, 120 W, +15 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724304KXA	DVFL2815S/K-E	1C	DC/DC CONVERTER, 120 W, +15 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724305HXC	DVFL2807S/H	1C	DC/DC CONVERTER, 120 W, +7 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724305KXC	DVFL2807S/K	1C	DC/DC CONVERTER, 120 W, +7 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724305KXA	DVFL2807S/K-E	1C	DC/DC CONVERTER, 120 W, +7 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724305HXA	DVFL2807S/H-E	1C	DC/DC CONVERTER, 120 W, +7 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724401KXA	DVFL2805D/K-E	1C	DC/DC CONVERTER, 100 W, +/-5 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724401KXC	DVFL2805D/K	1C	DC/DC CONVERTER, 100 W, +/-5 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724401HXA	DVFL2805D/H-E	1C	DC/DC CONVERTER, 100 W, +/-5 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724401HXC	DVFL2805D/H	1C	DC/DC CONVERTER, 100 W, +/-5 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724402HXC	DVFL2812D/H	1C	DC/DC CONVERTER, 110 W, +/-12 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724402HXA	DVFL2812D/H-E	1C	DC/DC CONVERTER, 110 W, +/-12 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724402KXA	DVFL2812D/K-E	1C	DC/DC CONVERTER, 110 W, +/-12 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724402KXC	DVFL2812D/K	1C	DC/DC CONVERTER, 110 W, +/-12 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724403HXC	DVFL2815D/H	1C	DC/DC CONVERTER, 120 W, +/-15 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724403KXC	DVFL2815D/K	1C	DC/DC CONVERTER, 120 W, +/-15 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724403KXA	DVFL2815D/K-E	1C	DC/DC CONVERTER, 120 W, +/-15 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0724403HXA	DVFL2815D/H-E	1C	DC/DC CONVERTER, 120 W, +/-15 V OUTPUTS, HYBRID	VPT	0ZBZ6
5962-0820501KYA	DVGF+283R312TF/K-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820501KYC	DVGF+283R312TF/K	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820501HYA	DVGF+283R312TF/H-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820501HXC	DVGF+283R312T/H	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820501HXA	DVGF+283R312T/H-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820501KXC	DVGF+283R312T/K	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820501HYC	DVGF+283R312TF/H	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820501KXA	DVGF+283R312T/K-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820502KYA	DVGF+283R315TF/K-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820502KYC	DVGF+283R315TF/K	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820502HYA	DVGF+283R315TF/H-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820502HYC	DVGF+283R315TF/H	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0820502KXC	DVGF+283R315T/K	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820502HXC	DVGF+283R315T/H	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820502KXA	DVGF+283R315T/K-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820502HXA	DVGF+283R315T/H-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820601KXA	DVHF+28512T/K-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820601KYA	DVHF+28512TF/K-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820601KYC	DVHF+28512TF/K	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820601HYC	DVHF+28512TF/H	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820601KXC	DVHF+28512T/K	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820601HXC	DVHF+28512T/H	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820601HYA	DVHF+28512TF/H-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820601HXA	DVHF+28512T/H-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820602KXA	DVHF+28515T/K-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820602HYC	DVHF+28515TF/H	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820602HXC	DVHF+28515T/H	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820602HXA	DVHF+28515T/H-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820602KXC	DVHF+28515T/K	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820602KYA	DVHF+28515TF/K-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820602HYA	DVHF+28515TF/H-E	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820602KYC	DVHF+28515TF/K	1	DC/DC CONVERTER, TRIPLE CHANNEL	VPT	0ZBZ6
5962-0820701HYA	DVSB2853R3DF/H-E	1	DC/DC CONVERTER, DUAL CHANNEL	VPT	0ZBZ6
5962-0820701KYA	DVSB2853R3DF/K-E	1	DC/DC CONVERTER, DUAL CHANNEL	VPT	0ZBZ6
5962-0820701KYC	DVSB2853R3DF/K	1	DC/DC CONVERTER, DUAL CHANNEL	VPT	0ZBZ6
5962-0820701HYC	DVSB2853R3DF/H	1	DC/DC CONVERTER, DUAL CHANNEL	VPT	0ZBZ6
5962-0820701KXA	DVSB2853R3D/K-E	1	DC/DC CONVERTER, DUAL CHANNEL	VPT	0ZBZ6
5962-0820701KXC	DVSB2853R3D/K	1	DC/DC CONVERTER, DUAL CHANNEL	VPT	0ZBZ6
5962-0820701HXC	DVSB2853R3D/H	1	DC/DC CONVERTER, DUAL CHANNEL	VPT	0ZBZ6
5962-0820701HXA	DVSB2853R3D/H-E	1	DC/DC CONVERTER, DUAL CHANNEL	VPT	0ZBZ6
5962F0821001KXC	SMRT2812S/KF	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	Crane	50821
5962P0821001HXA	SMRT2812S/HP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	Crane	50821
5962R0821001KXA	SMRT2812S/KR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	Crane	50821
5962P0821001KXC	SMRT2812S/KP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	Crane	50821
5962P0821001KXA	SMRT2812S/KP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	Crane	50821
5962R0821001KXC	SMRT2812S/KR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	Crane	50821
5962F0821001KXA	SMRT2812S/KF	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	Crane	50821
5962R0821001HXC	SMRT2812S/HR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	Crane	50821
5962R0821001HXA	SMRT2812S/HR	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	Crane	50821
5962P0821001HXC	SMRT2812S/HP	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT	Crane	50821
5962P0821101KXA	SMRT283R312T/KP	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-12 V	Crane	50821
5962P0821101HXC	SMRT283R312T/HP	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-12 V	Crane	50821
5962R0821101HXC	SMRT283R312T/HR	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-12 V	Crane	50821
5962F0821101KXA	SMRT283R312T/KF	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-12 V	Crane	50821
5962F0821101KXC	SMRT283R312T/KF	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-12 V	Crane	50821

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0821101HXA	SMRT283R312T/HR	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-12 V	Crane	50821
5962P0821101KXC	SMRT283R312T/KP	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-12 V	Crane	50821
5962R0821101KXA	SMRT283R312T/KR	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-12 V	Crane	50821
5962R0821101KXC	SMRT283R312T/KR	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-12 V	Crane	50821
5962P0821101HXA	SMRT283R312T/HP	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-12 V	Crane	50821
5962R0821201HXC	SMRT283R315T/HR	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-15 V	Crane	50821
5962P0821201HXC	SMRT283R315T/HP	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-15 V	Crane	50821
5962R0821201HXA	SMRT283R315T/HR	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-15 V	Crane	50821
5962P0821201KXA	SMRT283R315T/KP	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-15 V	Crane	50821
5962P0821201HXA	SMRT283R315T/HP	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-15 V	Crane	50821
5962R0821201KXC	SMRT283R315T/KR	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-15 V	Crane	50821
5962P0821201KXC	SMRT283R315T/KP	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-15 V	Crane	50821
5962R0821201KXA	SMRT283R315T/KR	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-15 V	Crane	50821
5962F0821201KXA	SMRT283R315T/KF	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-15 V	Crane	50821
5962F0821201KXC	SMRT283R315T/KF	3B	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +3.3 V AND +/-15 V	Crane	50821
5962R0822301HZC	SMFLHP2815DZ/HR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301HTA	SMFLHP2815DW/HR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301HTC	SMFLHP2815DW/HP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301HTA	SMFLHP2815DW/HP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822301HTC	SMFLHP2815DW/HO	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301KZA	SMFLHP2815DZ/KP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301HTC	SMFLHP2815DW/HR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301KZA	SMFLHP2815DZ/KR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301KZC	SMFLHP2815DZ/KR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822301HTA	SMFLHP2815DW/HO	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301KUC	SMFLHP2815DV/KR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301KUA	SMFLHP2815DV/KR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P0822301KUC	SMFLHP2815DV/KP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301KZC	SMFLHP2815DZ/KP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301HZC	SMFLHP2815DZ/HP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301KYA	SMFLHP2815DY/KP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301HYC	SMFLHP2815DY/HR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301HYA	SMFLHP2815DY/HR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301KYA	SMFLHP2815DY/KR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301KYC	SMFLHP2815DY/KR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822301HZA	SMFLHP2815DZ/HO	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301HYC	SMFLHP2815DY/HP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301HZA	SMFLHP2815DZ/HR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301HZA	SMFLHP2815DZ/HP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301KYC	SMFLHP2815DY/KP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301HYA	SMFLHP2815DY/HP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822301HYC	SMFLHP2815DY/HO	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822301HYA	SMFLHP2815DY/HO	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301KTC	SMFLHP2815DW/KR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301KTA	SMFLHP2815DW/KR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301KTC	SMFLHP2815DW/KP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301KTA	SMFLHP2815DW/KP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822301HZC	SMFLHP2815DZ/HO	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822301HXC	SMFLHP2815D/HO	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301HUC	SMFLHP2815DV/HR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301KUA	SMFLHP2815DV/KP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301HXA	SMFLHP2815D/HP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822301HXA	SMFLHP2815D/HO	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301HXC	SMFLHP2815D/HP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0822301HXA	SMFLHP2815D/HR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301HXC	SMFLHP2815D/HR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301KXA	SMFLHP2815D/KP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301KXA	SMFLHP2815D/KR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301KXC	SMFLHP2815D/KR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822301HUA	SMFLHP2815DV/HO	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962R0822301HUA	SMFLHP2815DV/HR	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822301HUC	SMFLHP2815DV/HO	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301HUA	SMFLHP2815DV/HP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301HUC	SMFLHP2815DV/HP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962P0822301KXC	SMFLHP2815D/KP	3B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 100 W	Crane	50821
5962-0822601KXC	ACT8508-S	1	HYBRID, ANALOG MULTIPLEXER, 32-CHANNEL	Aeroflex	88379
5962-0822701KYA	ACPL-570KL-100	2	OPTOCOUPLER, SINGLE CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822701KPA	ACPL-570KL-200	2	OPTOCOUPLER, SINGLE CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822701KYC	ACPL-570KL-100	2	OPTOCOUPLER, SINGLE CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822701KXA	ACPL-570KL-300	2	OPTOCOUPLER, SINGLE CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822701HPA	ACPL-5701L-200	2	OPTOCOUPLER, SINGLE CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822701HXA	ACPL-5701L-300	2	OPTOCOUPLER, SINGLE CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822701HYC	ACPL-5701L-100	2	OPTOCOUPLER, SINGLE CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822701HYA	ACPL-5701L-100	2	OPTOCOUPLER, SINGLE CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822701HPC	ACPL-5701L	2	OPTOCOUPLER, SINGLE CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822701KPC	ACPL-570KL	2	OPTOCOUPLER, SINGLE CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822702KXA	ACPL-573KL-300	3A	OPTOCOUPLER, DUAL CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822702KYC	ACPL-573KL-100	3A	OPTOCOUPLER, DUAL CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822702HYC	ACPL-5731L-100	3A	OPTOCOUPLER, DUAL CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822702KYA	ACPL-573KL-100	3A	OPTOCOUPLER, DUAL CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822702KPC	ACPL-573KL	3A	OPTOCOUPLER, DUAL CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822702KPA	ACPL-573KL-200	3A	OPTOCOUPLER, DUAL CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0822702HPA	ACPL-5731L-200	3A	OPTOCOUPLER, DUAL CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822702HYA	ACPL-5731L-100	3A	OPTOCOUPLER, DUAL CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822702HPC	ACPL-5731L	3A	OPTOCOUPLER, DUAL CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822702HXA	ACPL-5731L-300	3A	OPTOCOUPLER, DUAL CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822703KEC	ACPL-177KL	3B	OPTOCOUPLER, FOUR CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822703KTA	ACPL-177KL-300	3B	OPTOCOUPLER, FOUR CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822703KEA	ACPL-177KL-200	3B	OPTOCOUPLER, FOUR CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822703KUA	ACPL-177KL-100	3B	OPTOCOUPLER, FOUR CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822703HTA	ACPL-1772L-300	3B	OPTOCOUPLER, FOUR CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822703HEA	ACPL-1772L-200	3B	OPTOCOUPLER, FOUR CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822703HUC	ACPL-1772L-100	3B	OPTOCOUPLER, FOUR CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822703HUA	ACPL-1772L-100	3B	OPTOCOUPLER, FOUR CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822703HEC	ACPL-1772L	3B	OPTOCOUPLER, FOUR CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0822703KUC	ACPL-177KL-100	3B	OPTOCOUPLER, FOUR CHANNEL, HIGH GAIN, LOW INPUT CURRENT, HYBRID	Avago	50434
5962-0824201HPA	ACPL-5601L-200	1B	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824201HYC	ACPL-5601L-100	1B	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824201HXA	ACPL-5601L-300	1B	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824201KPC	ACPL-560KL	1B	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824201KYA	ACPL-560KL-100	1B	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824201KYC	ACPL-560KL-100	1B	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824201KPA	ACPL-560KL-200	1B	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824201KXA	ACPL-560KL-300	1B	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824201HPC	ACPL-5601L	1B	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824201HYA	ACPL-5601L-100	1B	HYBRID, OPTOCOUPLER, SINGLE CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824202KYA	ACPL-563KL-100	3A	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824202KXA	ACPL-563KL-300	3A	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824202KPA	ACPL-563KL-200	3A	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0824202KYC	ACPL-563KL-100	3A	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824202KPC	ACPL-563KL	3A	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824202HPA	ACPL-5631L-200	3A	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824202HYC	ACPL-5631L-100	3A	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824202HPC	ACPL-5631L	3A	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824202HYA	ACPL-5631L-100	3A	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824202HXA	ACPL-5631L-300	3A	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824203HUA	ACPL-2672L-100	2	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824203KTA	ACPL-268KL-300	2	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824203HEC	ACPL-2672L	2	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824203HUC	ACPL-2672L-100	2	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824203HEA	ACPL-2672L-200	2	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824203HTA	ACPL-2672L-300	2	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824203KEC	ACPL-268KL	2	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824203KUA	ACPL-268KL-100	2	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824203KUC	ACPL-268KL-100	2	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962-0824203KEA	ACPL-268KL-200	2	HYBRID, OPTOCOUPLER, DUAL CHANNEL, 3.3 V, LOGIC GATE, HIGH SPEED	Avago	50434
5962F0824601HYC	MSK 5823-1.8HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V	MSK	51651
5962F0824601KXA	MSK 5823-1.8KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V	MSK	51651
5962F0824601KYC	MSK 5823-1.8KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V	MSK	51651
5962F0824601KYA	MSK 5823-1.8KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V	MSK	51651
5962F0824601KXC	MSK 5823-1.8KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V	MSK	51651
5962F0824601HXA	MSK 5823-1.8HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V	MSK	51651
5962F0824601HYA	MSK 5823-1.8HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V	MSK	51651
5962F0824601HXC	MSK 5823-1.8HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V	MSK	51651
5962F0824602KXC	MSK 5823-2.5KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0824602KYC	MSK 5823-2.5KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0824602KYA	MSK 5823-2.5KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0824602HYA	MSK 5823-2.5HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0824602KXA	MSK 5823-2.5KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0824602HYC	MSK 5823-2.5HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0824602HXC	MSK 5823-2.5HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0824602HXA	MSK 5823-2.5HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962R0920101KZC	VRG8652-901-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0920101KZA	VRG8652-901-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0920101KZA	VRG8652-201-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0920101KZC	VRG8652-201-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0920101KUA	VRG8651-901-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0920101KUC	VRG8651-901-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0920101KUA	VRG8651-201-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0920101KUC	VRG8651-201-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0920102KXA	VRG8657-901-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962R0920102KTC	VRG8658-902-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962R0920102KYA	VRG8658-901-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962R0920102KYC	VRG8658-901-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0920102KTC	VRG8658-202-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0920102KXC	VRG8657-201-1S	3A	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0920102KYC	VRG8658-201-1S	3A	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962R0920102KXC	VRG8657-901-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0920102KXA	VRG8657-201-2S	3A	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0920102KYA	VRG8658-201-2S	3A	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0920201KXC	ACT8510-201-1S	1B	ANALOG MULTIPLEXER, 64 CHANNEL, HYBRID	Aeroflex	88379
5962-0920202KXC	ACT8511-201-1S	1B	ANALOG MULTIPLEXER, 64 CHANNEL, HYBRID	Aeroflex	88379
5962-0920301KXC	ACT8512-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, 48 CHANNEL	Aeroflex	88379
5962-0920302KXC	ACT8513-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, 48 CHANNEL	Aeroflex	88379
5962-0920401KXC	ACT8518-201-1S	1B	ANALOG MULTIPLEXER, 32 CHANNEL, HYBRID	Aeroflex	88379
5962R0920601KXA	VRG8660-901-2S	1C	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0920601KXC	VRG8660-201-1S	1C	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0920601KXA	VRG8660-201-2S	1C	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962R0920601KXC	VRG8660-901-1S	1C	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0920602KXA	VRG8661-201-2S	2	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0920602KXC	VRG8661-901-1S	2	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0920602KXA	VRG8661-901-2S	2	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962-0920602KXC	VRG8661-201-1S	2	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE	Aeroflex	88379
5962R0920701KXA	VRG8662-901-2S	3A	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962R0920701KXC	VRG8662-901-1S	3A	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962-0920701KXC	VRG8662-201-1S	3A	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379



**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0920701KXA	VRG8662-201-2S	3A	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962R0920702KYC	VRG8663-901-1S	2	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962-0920702KYC	VRG8663-201-1S	2	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962R0920702KYA	VRG8663-901-2S	2	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962-0920702KYA	VRG8663-201-2S	2	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962-0920703KXA	VRG8682-201-2S	3A	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962R0920703KXC	VRG8682-901-1S	3A	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962R0920703KXA	VRG8682-901-2S	3A	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962-0920703KXC	VRG8682-201-1S	3A	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962F0920801KXC	MSK 5824KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0920801HYA	MSK 5824HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0920801HYC	MSK 5824HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0920801HXA	MSK 5824HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0920801HXC	MSK 5824HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0920801KYA	MSK 5824KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0920801KYC	MSK 5824KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0920801KXA	MSK 5824KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0920901HYC	MSK 5825-2.5HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0920901HXA	MSK 5825-2.5HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0920901HXC	MSK 5825-2.5HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0920901KYA	MSK 5825-2.5KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0920901KYC	MSK 5825-2.5KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0920901KXA	MSK 5825-2.5KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0920901KXC	MSK 5825-2.5KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0920901HYA	MSK 5825-2.5HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0920902KYA	MSK 5825-3.3KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0920902HYA	MSK 5825-3.3HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0920902HXC	MSK 5825-3.3HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0920902KYC	MSK 5825-3.3KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0920902KXA	MSK 5825-3.3KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0920902KXC	MSK 5825-3.3KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0920902HXA	MSK 5825-3.3HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0921001HYA	MSK 5826HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0921001HYC	MSK 5826HRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0921001HXA	MSK 5826HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0921001HXC	MSK 5826HRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0921001KYA	MSK 5826KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0921001KYC	MSK 5826KRH	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0921001KXA	MSK 5826KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651
5962F0921001KXC	MSK 5826KRHG	3B	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	MSK	51651

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0921101HXA	MSK 5970HRHS	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101HZC	MSK 5970HRHD	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101HZA	MSK 5970HRHD	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101HUC	MSK 5970HRHL	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101KYC	MSK 5970KRHU	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101HXC	MSK 5970HRHS	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101HYA	MSK 5970HRHU	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101HYC	MSK 5970HRHU	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101KZA	MSK 5970KRHD	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101KZC	MSK 5970KRHD	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101KUA	MSK 5970KRHL	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101KUC	MSK 5970KRHL	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101KXA	MSK 5970KRHS	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101KXC	MSK 5970KRHS	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101KYA	MSK 5970KRHU	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921101HUA	MSK 5970HRHL	3A	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201KZC	MSK 5971KRHD	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201KUA	MSK 5971KRHL	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201HUA	MSK 5971HRHL	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201HUC	MSK 5971HRHL	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201HXC	MSK 5971HRHS	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201HYA	MSK 5971HRHU	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201HYC	MSK 5971HRHU	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201KZA	MSK 5971KRHD	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201HXA	MSK 5971HRHS	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201KUC	MSK 5971KRHL	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201KXA	MSK 5971KRHS	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0921201KXC	MSK 5971KRHS	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201KYA	MSK 5971KRHU	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201KYC	MSK 5971KRHU	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201HZC	MSK 5971HRHD	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921201HZA	MSK 5971HRHD	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301KXC	MSK 5972KRHS	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301KUA	MSK 5972KRHL	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301KYC	MSK 5972KRHU	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301KYA	MSK 5972KRHU	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301KZA	MSK 5972KRHD	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301HYC	MSK 5972HRHU	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301KZC	MSK 5972KRHD	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301KXA	MSK 5972KRHS	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301HXA	MSK 5972HRHS	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301HXC	MSK 5972HRHS	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301KUC	MSK 5972KRHL	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301HZA	MSK 5972HRHD	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301HZC	MSK 5972HRHD	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301HUA	MSK 5972HRHL	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301HUC	MSK 5972HRHL	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921301HYA	MSK 5972HRHU	1C	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT	MSK	51651
5962R0921401HZC	MSK 5973HRHD	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401KZC	MSK 5973KRHD	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401HZA	MSK 5973HRHD	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401KUA	MSK 5973KRHL	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401KYC	MSK 5973KRHU	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401KYA	MSK 5973KRHU	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R0921401KXC	MSK 5973KRHS	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401HYC	MSK 5973HRHU	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401KXA	MSK 5973KRHS	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401HUA	MSK 5973HRHL	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401KZA	MSK 5973KRHD	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401HYA	MSK 5973HRHU	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401HXC	MSK 5973HRHS	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401HXA	MSK 5973HRHS	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962R0921401HUC	MSK 5973HRHL	2	HYBRID, VOLTAGE REGULATOR, ADJUSTABLE, NEGATIVE, LOW DROPOUT	MSK	51651
5962F0921601KNC	MSK 5800KRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 4.0 A, HYBRID	MSK	51651
5962F0921601HNA	MSK 5800HRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 4.0 A, HYBRID	MSK	51651
5962F0921601HNC	MSK 5800HRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 4.0 A, HYBRID	MSK	51651
5962F0921601KNA	MSK 5800KRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 4.0 A, HYBRID	MSK	51651
5962F0921602KUA	MSK 5810KRHG	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921602HTC	MSK 5810HRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921602HUA	MSK 5810HRHG	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921602HUC	MSK 5810HRHG	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921602KTC	MSK 5810KRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921602KUC	MSK 5810KRHG	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921602KTA	MSK 5810KRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921602HTA	MSK 5810HRH	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603HZC	MSK 5821HRHD	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603HXA	MSK 5821HRHS	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603HMC	MSK 5821HRHG	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603HXC	MSK 5821HRHS	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603HYA	MSK 5821HRHU	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603HYC	MSK 5821HRHU	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962F0921603HMA	MSK 5821HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603KZC	MSK 5821KRHD	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603KZA	MSK 5821KRHD	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603KMA	MSK 5821KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603HZA	MSK 5821HRHD	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603KMC	MSK 5821KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603KXA	MSK 5821KRHS	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603KXC	MSK 5821KRHS	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603KYA	MSK 5821KRHU	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921603KYC	MSK 5821KRHU	3B	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 A, HYBRID	MSK	51651
5962F0921604KMC	MSK 5820-1.5KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604KYA	MSK 5820-1.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604KXC	MSK 5820-1.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604KXA	MSK 5820-1.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604KYC	MSK 5820-1.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604KMA	MSK 5820-1.5KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604KZC	MSK 5820-1.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604KZA	MSK 5820-1.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604HYA	MSK 5820-1.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604HXC	MSK 5820-1.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604HXA	MSK 5820-1.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604HMC	MSK 5820-1.5HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604HMA	MSK 5820-1.5HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604HZC	MSK 5820-1.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604HZA	MSK 5820-1.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921604HYC	MSK 5820-1.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921605HZC	MSK 5820-1.9HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962F0921605KZA	MSK 5820-1.9KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605HMC	MSK 5820-1.9HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605HZA	MSK 5820-1.9HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605HMA	MSK 5820-1.9HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605HXA	MSK 5820-1.9HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605HXC	MSK 5820-1.9HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605HYC	MSK 5820-1.9HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605KZC	MSK 5820-1.9KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605KMA	MSK 5820-1.9KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605KMC	MSK 5820-1.9KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605KXA	MSK 5820-1.9KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605KXC	MSK 5820-1.9KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605KYA	MSK 5820-1.9KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605KYC	MSK 5820-1.9KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921605HYA	MSK 5820-1.9HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V, 5.0 A, HYBRID	MSK	51651
5962F0921606KZC	MSK 5820-2.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606HXA	MSK 5820-2.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606HYA	MSK 5820-2.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606HYC	MSK 5820-2.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606KZA	MSK 5820-2.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606HXC	MSK 5820-2.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606KMA	MSK 5820-2.5KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606KMC	MSK 5820-2.5KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606KXA	MSK 5820-2.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606KXC	MSK 5820-2.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606KYA	MSK 5820-2.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606KYC	MSK 5820-2.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962F0921606HZA	MSK 5820-2.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606HZA	MSK 5820-2.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606HMA	MSK 5820-2.5HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921606HMC	MSK 5820-2.5HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V, 5.0 A, HYBRID	MSK	51651
5962F0921607HXC	MSK 5820-2.8HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607HXA	MSK 5820-2.8HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607HMC	MSK 5820-2.8HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607HMA	MSK 5820-2.8HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607HYA	MSK 5820-2.8HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607HYC	MSK 5820-2.8HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607KZA	MSK 5820-2.8KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607KZC	MSK 5820-2.8KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607KYC	MSK 5820-2.8KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607KMA	MSK 5820-2.8KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607HZA	MSK 5820-2.8HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607HZC	MSK 5820-2.8HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607KYA	MSK 5820-2.8KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607KXC	MSK 5820-2.8KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607KXA	MSK 5820-2.8KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921607KMC	MSK 5820-2.8KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921608HYA	MSK 5820-3.3HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608KXA	MSK 5820-3.3KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608KZA	MSK 5820-3.3KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608KZC	MSK 5820-3.3KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608HXC	MSK 5820-3.3HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608KMA	MSK 5820-3.3KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608KMC	MSK 5820-3.3KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962F0921608HYC	MSK 5820-3.3HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608KXC	MSK 5820-3.3KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608KYA	MSK 5820-3.3KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608HZA	MSK 5820-3.3HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608HZC	MSK 5820-3.3HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608HMC	MSK 5820-3.3HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608HXA	MSK 5820-3.3HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608HMA	MSK 5820-3.3HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921608KYC	MSK 5820-3.3KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V, 5.0 A, HYBRID	MSK	51651
5962F0921609KMA	MSK 5820-5.0KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609KZC	MSK 5820-5.0KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609KYC	MSK 5820-5.0KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609KYA	MSK 5820-5.0KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609KZA	MSK 5820-5.0KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609KMC	MSK 5820-5.0KRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609HYA	MSK 5820-5.0HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609HXA	MSK 5820-5.0HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609KXA	MSK 5820-5.0KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609HZA	MSK 5820-5.0HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609HZC	MSK 5820-5.0HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609HMC	MSK 5820-5.0HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609KXC	MSK 5820-5.0KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609HYC	MSK 5820-5.0HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609HMA	MSK 5820-5.0HRHGW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921609HXC	MSK 5820-5.0HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V, 5.0 A, HYBRID	MSK	51651
5962F0921610KXC	MSK 5820-1.8KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610KYA	MSK 5820-1.8KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651



**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962F0921610KXA	MSK 5820-1.8KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610KMC	MSK 5820-1.8KRHW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610KMA	MSK 5820-1.8KRHW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610KZC	MSK 5820-1.8KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610KZA	MSK 5820-1.8KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610HYC	MSK 5820-1.8HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610HYA	MSK 5820-1.8HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610HXC	MSK 5820-1.8HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610HXA	MSK 5820-1.8HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610HMC	MSK 5820-1.8HRHW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610HMA	MSK 5820-1.8HRHW	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610HZC	MSK 5820-1.8HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610HZA	MSK 5820-1.8HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962F0921610KYC	MSK 5820-1.8KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.8 V, 5.0 A, HYBRID	MSK	51651
5962-0922601KXC	DRS4485-201-1S	1B	HYBRID, RS485 INTERFACE TRANSCEIVER, DUAL CHANNEL	Aeroflex	88379
5962-0922601KXA	DRS4485-201-2S	1B	HYBRID, RS485 INTERFACE TRANSCEIVER, DUAL CHANNEL	Aeroflex	88379
5962-0922901KXC	MUX8520-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, 16 CHANNEL	Aeroflex	88379
5962F0922901KXC	MUX8520-901-1S	1B	HYBRID, ANALOG MULTIPLEXER, 16 CHANNEL	Aeroflex	88379
5962-0922902KXC	MUX8521-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, 16 CHANNEL	Aeroflex	88379
5962F0922902KXC	MUX8521-901-1S	1B	HYBRID, ANALOG MULTIPLEXER, 16 CHANNEL	Aeroflex	88379
5962-0923001KXC	MUX8530-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, 16 CHANNEL	Aeroflex	88379
5962-0923002KXC	MUX8531-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, 16 CHANNEL	Aeroflex	88379
5962-0923101KXC	MUX8522-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, DUAL, 16 CHANNEL	Aeroflex	88379
5962F0923101KXC	MUX8522-901-1S	1B	HYBRID, ANALOG MULTIPLEXER, DUAL, 16 CHANNEL	Aeroflex	88379
5962F0923102KXC	MUX8523-901-1S	1B	HYBRID, ANALOG MULTIPLEXER, DUAL, 16 CHANNEL	Aeroflex	88379
5962-0923102KXC	MUX8523-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, DUAL, 16 CHANNEL	Aeroflex	88379
5962-0923201KXC	MUX8532-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, DUAL, 16-CHANNEL	Aeroflex	88379
5962-0923202KXC	MUX8533-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, DUAL, 16-CHANNEL	Aeroflex	88379
5962-0923401KXA	PCS5035-201-2S	1B	HYBRID, PRECISION CURRENT SOURCE, QUINTET	Aeroflex	88379
5962-0923401KXC	PCS5035-201-1S	1B	HYBRID, PRECISION CURRENT SOURCE, QUINTET	Aeroflex	88379
5962F0923601KZC	MSK 5822-1.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923601KYC	MSK 5822-1.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923601KYA	MSK 5822-1.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923601KXA	MSK 5822-1.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923601KZA	MSK 5822-1.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923601HYC	MSK 5822-1.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962F0923601HYA	MSK 5822-1.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923601HXC	MSK 5822-1.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923601HZC	MSK 5822-1.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923601HZA	MSK 5822-1.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923601KXC	MSK 5822-1.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923601HXA	MSK 5822-1.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.5 V	MSK	51651
5962F0923602HZA	MSK 5822-1.9HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923602HYC	MSK 5822-1.9HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923602KZA	MSK 5822-1.9KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923602KYC	MSK 5822-1.9KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923602KYA	MSK 5822-1.9KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923602HXA	MSK 5822-1.9HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923602KZC	MSK 5822-1.9KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923602KXA	MSK 5822-1.9KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923602HYA	MSK 5822-1.9HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923602KXC	MSK 5822-1.9KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923602HXC	MSK 5822-1.9HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 1.9 V	MSK	51651
5962F0923603KZC	MSK 5822-2.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603KZA	MSK 5822-2.5KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603KYC	MSK 5822-2.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603KYA	MSK 5822-2.5KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603KXC	MSK 5822-2.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603HYC	MSK 5822-2.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603HZA	MSK 5822-2.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603HYA	MSK 5822-2.5HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603HXC	MSK 5822-2.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603HXA	MSK 5822-2.5HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603HZC	MSK 5822-2.5HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923603KXA	MSK 5822-2.5KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.5 V	MSK	51651
5962F0923604KXC	MSK 5822-2.8KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604KYA	MSK 5822-2.8KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604KXA	MSK 5822-2.8KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604KZC	MSK 5822-2.8KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604KZA	MSK 5822-2.8KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604HYA	MSK 5822-2.8HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604HXC	MSK 5822-2.8HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604HXA	MSK 5822-2.8HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604HZC	MSK 5822-2.8HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604HZA	MSK 5822-2.8HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604HYC	MSK 5822-2.8HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923604KYC	MSK 5822-2.8KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 2.8 V	MSK	51651
5962F0923605KZC	MSK 5822-3.3KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923605KXA	MSK 5822-3.3KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923605KXC	MSK 5822-3.3KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923605KYA	MSK 5822-3.3KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923605KYC	MSK 5822-3.3KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923605KZA	MSK 5822-3.3KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962F0923605HYC	MSK 5822-3.3HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923605HYA	MSK 5822-3.3HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923605HXA	MSK 5822-3.3HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923605HZC	MSK 5822-3.3HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923605HZA	MSK 5822-3.3HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923605HXC	MSK 5822-3.3HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V	MSK	51651
5962F0923606KZC	MSK 5822-5.0KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606KYA	MSK 5822-5.0KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606HZA	MSK 5822-5.0HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606HYC	MSK 5822-5.0HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606KYC	MSK 5822-5.0KRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606KXC	MSK 5822-5.0KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606KXA	MSK 5822-5.0KRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606KZA	MSK 5822-5.0KRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606HYA	MSK 5822-5.0HRHU	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606HXC	MSK 5822-5.0HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606HXA	MSK 5822-5.0HRHS	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962F0923606HZC	MSK 5822-5.0HRHD	3B	VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V	MSK	51651
5962-0923701KYC	VRG8692-201-1S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962-0923701KXA	VRG8691-201-2S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962-0923701KXC	VRG8691-201-1S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962-0923701KYA	VRG8692-201-2S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, LOW DROPOUT	Aeroflex	88379
5962-0924101KXA	DVPL0505S/K-E	3A	HYBRID, DC-DC CONVERTER, SINGLE CHANNEL	VPT	0ZBZ6
5962-0924101HXC	DVPL0505S/H	3A	HYBRID, DC-DC CONVERTER, SINGLE CHANNEL	VPT	0ZBZ6
5962-0924101HXA	DVPL0505S/H-E	3A	HYBRID, DC-DC CONVERTER, SINGLE CHANNEL	VPT	0ZBZ6
5962-0924101KXC	DVPL0505S/K	3A	HYBRID, DC-DC CONVERTER, SINGLE CHANNEL	VPT	0ZBZ6
5962-0924201HXC	DVCH283R3S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V OUTPUT	VPT	0ZBZ6
5962-0924201KXC	DVCH283R3S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V OUTPUT	VPT	0ZBZ6
5962-0924202KXC	DVCH2805S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5.0 V OUTPUT	VPT	0ZBZ6
5962-0924202HXC	DVCH2805S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5.0 V OUTPUT	VPT	0ZBZ6
5962-0924203KXC	DVCH285R2S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5.2 V OUTPUT	VPT	0ZBZ6
5962-0924203HXC	DVCH285R2S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5.2 V OUTPUT	VPT	0ZBZ6
5962-0924204KXC	DVCH2812S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V OUTPUT	VPT	0ZBZ6
5962-0924204HXC	DVCH2812S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V OUTPUT	VPT	0ZBZ6
5962-0924205HXC	DVCH2815S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V OUTPUT	VPT	0ZBZ6
5962-0924205KXC	DVCH2815S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V OUTPUT	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-0924301HXC	DVCH2805D/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5.0 V OUTPUT	VPT	0ZBZ6
5962-0924301KXC	DVCH2805D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5.0 V OUTPUT	VPT	0ZBZ6
5962-0924302KXC	DVCH2812D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V OUTPUT	VPT	0ZBZ6
5962-0924302HXC	DVCH2812D/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V OUTPUT	VPT	0ZBZ6
5962-0924303HXC	DVCH2815D/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V OUTPUT	VPT	0ZBZ6
5962-0924303KXC	DVCH2815D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V OUTPUT	VPT	0ZBZ6
5962-0924501KXA	VRG8684-201-2S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962R0924501KXC	VRG8684-901-1S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962-0924501KXC	VRG8684-201-1S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	Aeroflex	88379
5962R0924501KXA	VRG8684-901-2S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	Aeroflex	88379
10015-01HZA	FMCE-0328-F/883	1	HYBRID, EMI FILTER, 3 AMP	Crane	50821
10015-01HZC	FMCE-0328-F/883	1	HYBRID, EMI FILTER, 3 AMP	Crane	50821
10015-01HXC	FMCE-0328/883	1	HYBRID, EMI FILTER, 3 AMP	Crane	50821
10015-01HXA	FMCE-0328/883	1	HYBRID, EMI FILTER, 3 AMP	Crane	50821
10016-01HXA	FMCE-0528-TR/883	1	HYBRID, EMI FILTER, 5 AMP	Crane	50821
10016-01HXC	FMCE-0528-TR/883	1	HYBRID, EMI FILTER, 5 AMP	Crane	50821
10016-01HZC	FMCE-0528-TR-F/883	1	HYBRID, EMI FILTER, 5 AMP	Crane	50821
10016-02HZC	FMCE-0528-F/883	1	HYBRID, EMI FILTER, 5 AMP, TRANSORBLESS	Crane	50821
10016-02HZA	FMCE-0528-F/883	1	HYBRID, EMI FILTER, 5 AMP, TRANSORBLESS	Crane	50821
10016-02HXC	FMCE-0528/883	1	HYBRID, EMI FILTER, 5 AMP, TRANSORBLESS	Crane	50821
10016-02HXA	FMCE-0528/883	1	HYBRID, EMI FILTER, 5 AMP, TRANSORBLESS	Crane	50821
10016-01HZA	FMCE-0528-TR-F/883	1	HYBRID, EMI FILTER, 5 AMP	Crane	50821
10017-01HZC	FMCE-0828-F/883	1	HYBRID, EMI FILTER, 8 AMP	Crane	50821
10017-01HZA	FMCE-0828-F/883	1	HYBRID, EMI FILTER, 8 AMP	Crane	50821
10017-01HXA	FMCE-0828/883	1	HYBRID, EMI FILTER, 8 AMP	Crane	50821
10017-01HXC	FMCE-0828/883	1	HYBRID, EMI FILTER, 8 AMP	Crane	50821
10018-01HZC	FMCE-1528-Z/883	1	HYBRID, EMI FILTER, 15 AMP	Crane	50821
10018-01HYC	FMCE-1528-Y/883	1	HYBRID, EMI FILTER, 15 AMP	Crane	50821
10018-01HZA	FMCE-1528-Z/883	1	HYBRID, EMI FILTER, 15 AMP	Crane	50821
10018-01HYA	FMCE-1528-Y/883	1	HYBRID, EMI FILTER, 15 AMP	Crane	50821
10018-01HTC	FMCE-1528-W/883	1	HYBRID, EMI FILTER, 15 AMP	Crane	50821
10018-01HTA	FMCE-1528-W/883	1	HYBRID, EMI FILTER, 15 AMP	Crane	50821
10018-01HUC	FMCE-1528-V/883	1	HYBRID, EMI FILTER, 15 AMP	Crane	50821
10018-01HXC	FMCE-1528/883	1	HYBRID, EMI FILTER, 15 AMP	Crane	50821
10018-01HUA	FMCE-1528-V/883	1	HYBRID, EMI FILTER, 15 AMP	Crane	50821
10018-01HXA	FMCE-1528/883	1	HYBRID, EMI FILTER, 15 AMP	Crane	50821
5962-1021201KXC	MUX8507-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, 64 CHANNEL	Aeroflex	88379
5962F1021201KXC	MUX8507-901-1S	1B	HYBRID, ANALOG MULTIPLEXER, 64 CHANNEL	Aeroflex	88379
5962F1021202KXC	MUX8509-901-1S	1B	HYBRID, ANALOG MULTIPLEXER, 64 CHANNEL	Aeroflex	88379
5962-1021202KXC	MUX8509-201-1S	1B	HYBRID, ANALOG MULTIPLEXER, 64 CHANNEL	Aeroflex	88379
5962-1021301KZC	VRG8654-201-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing						
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code	
5962-1021301KUC	VRG8653-201-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379	
5962-1021301KUA	VRG8653-201-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379	
5962-1021301KMC	VRG8654-202-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379	
5962R1021301KUA	VRG8653-901-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379	
5962R1021301KZC	VRG8654-901-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379	
5962R1021301KMC	VRG8654-902-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379	
5962R1021301KZA	VRG8654-901-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379	
5962R1021301KUC	VRG8653-901-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379	
5962-1021301KZA	VRG8654-201-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE AND NEGATIVE, ADJUSTABLE	Aeroflex	88379	
5962-1021302KZA	VRG8688-201-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379	
5962R1021302KMC	VRG8688-902-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379	
5962R1021302KZA	VRG8688-901-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379	
5962-1021302KMC	VRG8688-202-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379	
5962-1021302KZC	VRG8688-201-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379	
5962R1021302KUA	VRG8687-901-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379	
5962R1021302KUC	VRG8687-901-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379	
5962-1021302KUA	VRG8687-201-2S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379	
5962-1021302KUC	VRG8687-201-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379	
5962R1021302KZC	VRG8688-901-1S	2	HYBRID, VOLTAGE REGULATOR, DUAL, POSITIVE, ADJUSTABLE	Aeroflex	88379	
5962-1021601KXA	M3G2815D/CK	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 V	IR Santa Clara	52467	
5962-1021601KXC	M3G2815D/CK	1B	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 V	IR Santa Clara	52467	
5962-1021701KXC	GH2803R3S/CK	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467	
5962-1021701KXA	GH2803R3S/CK	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT	IR Santa Clara	52467	
5962-1021801KXA	GHP2815S/CK	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT	IR Santa Clara	52467	
5962-1021801KXC	GHP2815S/CK	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT	IR Santa Clara	52467	
5962-1021901KXC	GH2805S/CK	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467	
5962-1021901KXA	GH2805S/CK	1B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT	IR Santa Clara	52467	
5962-1022001HXC	15313-DESC	1A	HYBRID, NUCLEAR EVENT DETECTOR	RF2M	U4388	
5962-1022001HXA	15313A-DESC	1A	HYBRID, NUCLEAR EVENT DETECTOR	RF2M	U4388	
5962-1022301HXC	AMF2803R3S/CHC	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	IR Santa Clara	52467	
5962-1022301HXA	AMF2803R3S/CHA	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 3.3 V	IR Santa Clara	52467	
5962-1022401KXA	LS2805D/CKA	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT	IR Santa Clara	52467	
5962-1022401KXC	LS2805D/CKC	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT	IR Santa Clara	52467	

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962F1023501K5A	IRUH3301A1BKA	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 3.3 V INPUT	IR Leominster	69210
5962F1023501K6A	IRUH3301A1BKB	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 3.3 V INPUT	IR Leominster	69210
5962F1023501KXA	IRUH3301A1AK	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 3.3 V INPUT	IR Leominster	69210
5962F1023501KYA	IRUH3301A1AKC	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 3.3 V INPUT	IR Leominster	69210
5962F1023501K4A	IRUH3301A1BK	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 3.3 V INPUT	IR Leominster	69210
5962F1023502K6A	IRUH3301A2BKB	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 V INPUT	IR Leominster	69210
5962F1023502KXA	IRUH3301A2AK	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 V INPUT	IR Leominster	69210
5962F1023502KYA	IRUH3301A2AKC	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 V INPUT	IR Leominster	69210
5962F1023502K4A	IRUH3301A2BK	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 V INPUT	IR Leominster	69210
5962F1023502K5A	IRUH3301A2BKA	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 5.0 V INPUT	IR Leominster	69210
5962F1023503K6A	IRUH330118BKB	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V INPUT, 1.8 V OUTPUT	IR Leominster	69210
5962F1023503KYA	IRUH330118AKC	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V INPUT, 1.8 V OUTPUT	IR Leominster	69210
5962F1023503K4A	IRUH330118BK	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V INPUT, 1.8 V OUTPUT	IR Leominster	69210
5962F1023503K5A	IRUH330118BKA	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V INPUT, 1.8 V OUTPUT	IR Leominster	69210
5962F1023503KXA	IRUH330118AK	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V INPUT, 1.8 V OUTPUT	IR Leominster	69210
5962F1023504K6A	IRUH330125BKB	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V INPUT, 2.5 V OUTPUT	IR Leominster	69210
5962F1023504KXA	IRUH330125AK	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V INPUT, 2.5 V OUTPUT	IR Leominster	69210
5962F1023504K5A	IRUH330125BKA	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V INPUT, 2.5 V OUTPUT	IR Leominster	69210
5962F1023504K4A	IRUH330125BK	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V INPUT, 2.5 V OUTPUT	IR Leominster	69210
5962F1023504KYA	IRUH330125AKC	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 3.3 V INPUT, 2.5 V OUTPUT	IR Leominster	69210
5962F1023505KYA	IRUH330133AKC	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V INPUT, 3.3 V OUTPUT	IR Leominster	69210
5962F1023505K4A	IRUH330133BK	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V INPUT, 3.3 V OUTPUT	IR Leominster	69210
5962F1023505K5A	IRUH330133BKA	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V INPUT, 3.3 V OUTPUT	IR Leominster	69210
5962F1023505K6A	IRUH330133BKB	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V INPUT, 3.3 V OUTPUT	IR Leominster	69210
5962F1023505KXA	IRUH330133AK	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, FIXED, 5.0 V INPUT, 3.3 V OUTPUT	IR Leominster	69210
5962-1024101KXC	RHD5900-201-1S	2	OP AMP, QUAD	Aeroflex	88379
5962H1024101KXA	RHD5900-901-2S	2	OP AMP, QUAD	Aeroflex	88379
5962-1024101KXA	RHD5900-201-2S	2	OP AMP, QUAD	Aeroflex	88379
5962H1024101KXC	RHD5900-901-1S	2	OP AMP, QUAD	Aeroflex	88379

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962H1024102KXA	RHD5901-901-2S	2	OP AMP, QUAD, HI-Z OUTPUT CONTROL	Aeroflex	88379
5962-1024102KXC	RHD5901-201-1S	2	OP AMP, QUAD, HI-Z OUTPUT CONTROL	Aeroflex	88379
5962-1024102KXA	RHD5901-201-2S	2	OP AMP, QUAD, HI-Z OUTPUT CONTROL	Aeroflex	88379
5962H1024102KXC	RHD5901-901-1S	2	OP AMP, QUAD, HI-Z OUTPUT CONTROL	Aeroflex	88379
5962H1024103KXA	RHD5902-901-2S	2	OP AMP, QUAD, HIGH SPEED, HI-Z OUTPUT CONTROL	Aeroflex	88379
5962-1024103KXC	RHD5902-201-1S	2	OP AMP, QUAD, HIGH SPEED, HI-Z OUTPUT CONTROL	Aeroflex	88379
5962H1024103KXC	RHD5902-901-1S	2	OP AMP, QUAD, HIGH SPEED, HI-Z OUTPUT CONTROL	Aeroflex	88379
5962-1024103KXA	RHD5902-201-2S	2	OP AMP, QUAD, HIGH SPEED, HI-Z OUTPUT CONTROL	Aeroflex	88379
5962-1024201KXC	RHD5910-201-1S	2	QUAD COMPARATOR	Aeroflex	88379
5962-1024201KXA	RHD5910-201-2S	2	QUAD COMPARATOR	Aeroflex	88379
5962-1024202KXA	RHD5911-201-2S	2	QUAD COMPARATOR, CLOCKED OUTPUTS	Aeroflex	88379
5962-1024202KXC	RHD5911-201-1S	2	QUAD COMPARATOR, CLOCKED OUTPUTS	Aeroflex	88379
5962-1024203KXA	RHD5912-201-2S	2	QUAD COMPARATOR, OPEN DRAIN OUTPUTS	Aeroflex	88379
5962-1024203KXC	RHD5912-201-1S	2	QUAD COMPARATOR, OPEN DRAIN OUTPUTS	Aeroflex	88379
5962-1024301KXA	RHD5920-201-2S	2	ANALOG MULTIPLEXER, 16 CHANNEL	Aeroflex	88379
5962-1024301KXC	RHD5920-201-1S	2	ANALOG MULTIPLEXER, 16 CHANNEL	Aeroflex	88379
5962-1024302KXA	RHD5921-201-2S	2	ANALOG VOLTAGE MULTIPLEXER, BUFFERED, 16 CHANNEL	Aeroflex	88379
5962-1024302KXC	RHD5921-201-1S	2	ANALOG VOLTAGE MULTIPLEXER, BUFFERED, 16 CHANNEL	Aeroflex	88379
5962-1024303KXA	RHD5922-201-2S	2	ANALOG MULTIPLEXER, SAMPLE AND HOLD, 16 CHANNEL	Aeroflex	88379
5962-1024303KXC	RHD5922-201-1S	2	ANALOG MULTIPLEXER, SAMPLE AND HOLD, 16 CHANNEL	Aeroflex	88379
11016-01HXA	DVMSA28/H-E	1	FILTER, EMI, 28 V, 0.8 A	VPT	0ZBZ6
11016-01KXC	DVMSA28/K	1	FILTER, EMI, 28 V, 0.8 A	VPT	0ZBZ6
11016-01KXA	DVMSA28/K-E	1	FILTER, EMI, 28 V, 0.8 A	VPT	0ZBZ6
11016-01HXC	DVMSA28/H	1	FILTER, EMI, 28 V, 0.8 A	VPT	0ZBZ6
5962-1120501KYC	VRG8666-201-1S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, ULTRA LOW DROPOUT	Aeroflex	88379
5962-1120501KYA	VRG8666-201-2S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, ULTRA LOW DROPOUT	Aeroflex	88379
5962R1120501KYC	VRG8666-901-1S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, ULTRA LOW DROPOUT	Aeroflex	88379
5962R1120501KYA	VRG8666-901-2S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, ULTRA LOW DROPOUT	Aeroflex	88379
5962-1120601KXA	SBB501S/CKA	1A	HYBRID, VOLTAGE REGULATOR, 14 W, 1 V OUTPUT	IR Santa Clara	52467
5962-1120601KXC	SBB501S/CKC	1A	HYBRID, VOLTAGE REGULATOR, 14 W, 1 V OUTPUT	IR Santa Clara	52467
5962-1120602KXA	SBB501R2S/CKA	1A	HYBRID, VOLTAGE REGULATOR, 16.8 W, 1.2 V OUTPUT	IR Santa Clara	52467
5962-1120602KXC	SBB501R2S/CKC	1A	HYBRID, VOLTAGE REGULATOR, 16.8 W, 1.2 V OUTPUT	IR Santa Clara	52467
5962-1120603KXA	SBB501R5S/CKA	1A	HYBRID, VOLTAGE REGULATOR, 21 W, 1.5 V OUTPUT	IR Santa Clara	52467
5962-1120603KXC	SBB501R5S/CKC	1A	HYBRID, VOLTAGE REGULATOR, 21 W, 1.5 V OUTPUT	IR Santa Clara	52467
5962-1120604KXA	SBB501R8S/CKA	1A	HYBRID, VOLTAGE REGULATOR, 25.2 W, 1.8 V OUTPUT	IR Santa Clara	52467
5962-1120604KXC	SBB501R8S/CKC	1A	HYBRID, VOLTAGE REGULATOR, 25.2 W, 1.8 V OUTPUT	IR Santa Clara	52467
5962-1120605KXC	SBB502R5S/CKC	1A	HYBRID, VOLTAGE REGULATOR, 30 W, 2.5 V OUTPUT	IR Santa Clara	52467
5962-1120605KXA	SBB502R5S/CKA	1A	HYBRID, VOLTAGE REGULATOR, 30 W, 2.5 V OUTPUT	IR Santa Clara	52467
5962-1120606KXC	SBB503R3S/CKC	1A	HYBRID, VOLTAGE REGULATOR, 30 W, 3.3 V OUTPUT	IR Santa Clara	52467
5962-1120606KXA	SBB503R3S/CKA	1A	HYBRID, VOLTAGE REGULATOR, 30 W, 3.3 V OUTPUT	IR Santa Clara	52467
5962-1120801KXA	RHD5930-201-2S	2	D/A CONVERTER, 11-BIT, LADDER OUTPUT	Aeroflex	88379
5962-1120801KXC	RHD5930-201-1S	2	D/A CONVERTER, 11-BIT, LADDER OUTPUT	Aeroflex	88379
5962-1120802KXA	RHD5931-201-2S	2	D/A CONVERTER, 11-BIT, BUFFERED OUTPUT	Aeroflex	88379

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-1120802KXC	RHD5931-201-1S	2	D/A CONVERTER, 11-BIT, BUFFERED OUTPUT	Aeroflex	88379
5962R1120901HXC	MFP0507S/HR	1A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 16.5 W, 5 A OUTPUTS	Crane	50821
5962P1120901HXC	MFP0507S/HP	1A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 16.5 W, 5 A OUTPUTS	Crane	50821
5962-1120901HXC	MFP0507S/883	1A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 16.5 W, 5 A OUTPUTS	Crane	50821
5962R1120901KXC	MFP0507S/KR	1A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 16.5 W, 5 A OUTPUTS	Crane	50821
5962P1120901KXC	MFP0507S/KP	1A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 16.5 W, 5 A OUTPUTS	Crane	50821
5962-1121001HXC	MSK 5251-0.8H	2	HYBRID, VOLTAGE REGULATOR, +0.8 V	MSK	51651
5962-1121001HXA	MSK 5251-0.8H	2	HYBRID, VOLTAGE REGULATOR, +0.8 V	MSK	51651
5962-1121002HXA	MSK 5251-0.9H	2	HYBRID, VOLTAGE REGULATOR, +0.9 V	MSK	51651
5962-1121002HXC	MSK 5251-0.9H	2	HYBRID, VOLTAGE REGULATOR, +0.9 V	MSK	51651
5962-1121003HXA	MSK 5251-1.0H	2	HYBRID, VOLTAGE REGULATOR, +1.0 V	MSK	51651
5962-1121003HXC	MSK 5251-1.0H	2	HYBRID, VOLTAGE REGULATOR, +1.0 V	MSK	51651
5962-1121004HXA	MSK 5251-1.2H	2	HYBRID, VOLTAGE REGULATOR, +1.2 V	MSK	51651
5962-1121004HXC	MSK 5251-1.2H	2	HYBRID, VOLTAGE REGULATOR, +1.2 V	MSK	51651
5962-1121005HXA	MSK 5251-1.3H	2	HYBRID, VOLTAGE REGULATOR, +1.3 V	MSK	51651
5962-1121005HXC	MSK 5251-1.3H	2	HYBRID, VOLTAGE REGULATOR, +1.3 V	MSK	51651
5962-1121006HXA	MSK 5251-1.4H	2	HYBRID, VOLTAGE REGULATOR, +1.4 V	MSK	51651
5962-1121006HXC	MSK 5251-1.4H	2	HYBRID, VOLTAGE REGULATOR, +1.4 V	MSK	51651
5962-1121007HXA	MSK 5251-1.5H	2	HYBRID, VOLTAGE REGULATOR, +1.5 V	MSK	51651
5962-1121007HXC	MSK 5251-1.5H	2	HYBRID, VOLTAGE REGULATOR, +1.5 V	MSK	51651
5962-1121101HXA	MSK 5450-0.7H	2	HYBRID, VOLTAGE REGULATOR, +0.7 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121101HXC	MSK 5450-0.7H	2	HYBRID, VOLTAGE REGULATOR, +0.7 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121102HXA	MSK 5450-0.8H	2	HYBRID, VOLTAGE REGULATOR, +0.8 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121102HXC	MSK 5450-0.8H	2	HYBRID, VOLTAGE REGULATOR, +0.8 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121103HXC	MSK 5450-0.9H	2	HYBRID, VOLTAGE REGULATOR, +0.9 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121103HXA	MSK 5450-0.9H	2	HYBRID, VOLTAGE REGULATOR, +0.9 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121104HXA	MSK 5450-1.0H	2	HYBRID, VOLTAGE REGULATOR, +1.0 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121104HXC	MSK 5450-1.0H	2	HYBRID, VOLTAGE REGULATOR, +1.0 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121105HXA	MSK 5450-1.2H	2	HYBRID, VOLTAGE REGULATOR, +1.2 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121105HXC	MSK 5450-1.2H	2	HYBRID, VOLTAGE REGULATOR, +1.2 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121106HXC	MSK 5450-1.3H	2	HYBRID, VOLTAGE REGULATOR, +1.3 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121106HXA	MSK 5450-1.3H	2	HYBRID, VOLTAGE REGULATOR, +1.3 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121107HXC	MSK 5450-1.5H	2	HYBRID, VOLTAGE REGULATOR, +1.5 V, HIGH CURRENT, LOW DROPOUT	MSK	51651
5962-1121107HXA	MSK 5450-1.5H	2	HYBRID, VOLTAGE REGULATOR, +1.5 V, HIGH CURRENT, LOW DROPOUT	MSK	51651



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P1121401HXC	SVFL2805D/H+	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 100 W	VPT	0ZBZ6
5962P1121401HXA	SVFL2805D/H+-E	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 100 W	VPT	0ZBZ6
5962P1121401KXC	SVFL2805D/K	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 100 W	VPT	0ZBZ6
5962P1121401KXA	SVFL2805D/K-E	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 100 W	VPT	0ZBZ6
5962P1121402HXC	SVFL2812D/H+	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 110 W	VPT	0ZBZ6
5962P1121402KXA	SVFL2812D/K-E	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 110 W	VPT	0ZBZ6
5962P1121402HXA	SVFL2812D/H+-E	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 110 W	VPT	0ZBZ6
5962P1121402KXC	SVFL2812D/K	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 110 W	VPT	0ZBZ6
5962P1121403KXA	SVFL2815D/K-E	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 120 W	VPT	0ZBZ6
5962P1121403KXC	SVFL2815D/K	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 120 W	VPT	0ZBZ6
5962P1121403HXC	SVFL2815D/H+	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 120 W	VPT	0ZBZ6
5962P1121403HXA	SVFL2815D/H+-E	1C	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 120 W	VPT	0ZBZ6
5962P1121501KYA	SVHF2805DF/K-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 15 W	VPT	0ZBZ6
5962P1121501HYA	SVHF2805DF/H+-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 15 W	VPT	0ZBZ6
5962P1121501HXC	SVHF2805D/H+	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 15 W	VPT	0ZBZ6
5962P1121501HXA	SVHF2805D/H+-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 15 W	VPT	0ZBZ6
5962P1121501KXC	SVHF2805D/K	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 15 W	VPT	0ZBZ6
5962P1121501KXA	SVHF2805D/K-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 15 W	VPT	0ZBZ6
5962P1121501HYC	SVHF2805DF/H+	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 15 W	VPT	0ZBZ6
5962P1121501KYC	SVHF2805DF/K	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 15 W	VPT	0ZBZ6
5962P1121502HXA	SVHF2812D/H+-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 20 W	VPT	0ZBZ6
5962P1121502KXC	SVHF2812D/K	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 20 W	VPT	0ZBZ6
5962P1121502KXA	SVHF2812D/K-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 20 W	VPT	0ZBZ6
5962P1121502HYC	SVHF2812DF/H+	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 20 W	VPT	0ZBZ6
5962P1121502HYA	SVHF2812DF/H+-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 20 W	VPT	0ZBZ6
5962P1121502KYC	SVHF2812DF/K	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 20 W	VPT	0ZBZ6
5962P1121502KYA	SVHF2812DF/K-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 20 W	VPT	0ZBZ6
5962P1121502HXC	SVHF2812D/H+	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 20 W	VPT	0ZBZ6
5962P1121503KYC	SVHF2815DF/K	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 20 W	VPT	0ZBZ6
5962P1121503HXC	SVHF2815D/H+	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 20 W	VPT	0ZBZ6
5962P1121503HXA	SVHF2815D/H+-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 20 W	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P1121503KXC	SVHF2815D/K	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 20 W	VPT	0ZBZ6
5962P1121503KXA	SVHF2815D/K-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 20 W	VPT	0ZBZ6
5962P1121503HYC	SVHF2815DF/H+	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 20 W	VPT	0ZBZ6
5962P1121503KYA	SVHF2815DF/K-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 20 W	VPT	0ZBZ6
5962P1121503HYA	SVHF2815DF/H+-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 20 W	VPT	0ZBZ6
5962P1121601KXA	SVSA2805D/K-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 5 W	VPT	0ZBZ6
5962P1121601KXC	SVSA2805D/K	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 5 W	VPT	0ZBZ6
5962P1121601HXA	SVSA2805D/H+-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 5 W	VPT	0ZBZ6
5962P1121601HXC	SVSA2805D/H+	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-5 V, 5 W	VPT	0ZBZ6
5962P1121602HXC	SVSA2812D/H+	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 6 W	VPT	0ZBZ6
5962P1121602HXA	SVSA2812D/H+-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 6 W	VPT	0ZBZ6
5962P1121602KXC	SVSA2812D/K	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 6 W	VPT	0ZBZ6
5962P1121602KXA	SVSA2812D/K-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-12 V, 6 W	VPT	0ZBZ6
5962P1121603KXA	SVSA2815D/K-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 6 W	VPT	0ZBZ6
5962P1121603HXC	SVSA2815D/H+	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 6 W	VPT	0ZBZ6
5962P1121603HXA	SVSA2815D/H+-E	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 6 W	VPT	0ZBZ6
5962P1121603KXC	SVSA2815D/K	1	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +/-15 V, 6 W	VPT	0ZBZ6
5962P1121701HXC	SVFL283R3S/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 66 W	VPT	0ZBZ6
5962P1121701KXA	SVFL283R3S/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 66 W	VPT	0ZBZ6
5962P1121701HXA	SVFL283R3S/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 66 W	VPT	0ZBZ6
5962P1121701KXC	SVFL283R3S/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 66 W	VPT	0ZBZ6
5962P1121702HXA	SVFL2805S/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 100 W	VPT	0ZBZ6
5962P1121702KXA	SVFL2805S/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 100 W	VPT	0ZBZ6
5962P1121702KXC	SVFL2805S/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 100 W	VPT	0ZBZ6
5962P1121702HXC	SVFL2805S/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 100 W	VPT	0ZBZ6
5962P1121703KXA	SVFL2812S/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 110 W	VPT	0ZBZ6
5962P1121703HXC	SVFL2812S/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 110 W	VPT	0ZBZ6
5962P1121703HXA	SVFL2812S/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 110 W	VPT	0ZBZ6
5962P1121703KXC	SVFL2812S/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 110 W	VPT	0ZBZ6
5962P1121704KXA	SVFL2815S/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 120 W	VPT	0ZBZ6
5962P1121704HXC	SVFL2815S/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 120 W	VPT	0ZBZ6
5962P1121704HXA	SVFL2815S/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 120 W	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P1121704KXC	SVFL2815S/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 120 W	VPT	0ZBZ6
5962P1121801HXA	SVHF283R3S/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 10 W	VPT	0ZBZ6
5962P1121801KYA	SVHF283R3SF/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 10 W	VPT	0ZBZ6
5962P1121801KYC	SVHF283R3SF/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 10 W	VPT	0ZBZ6
5962P1121801HYA	SVHF283R3SF/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 10 W	VPT	0ZBZ6
5962P1121801HYC	SVHF283R3SF/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 10 W	VPT	0ZBZ6
5962P1121801KXA	SVHF283R3S/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 10 W	VPT	0ZBZ6
5962P1121801KXC	SVHF283R3S/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 10 W	VPT	0ZBZ6
5962P1121801HXC	SVHF283R3S/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 10 W	VPT	0ZBZ6
5962P1121802KYC	SVHF2805SF/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 15 W	VPT	0ZBZ6
5962P1121802KYA	SVHF2805SF/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 15 W	VPT	0ZBZ6
5962P1121802HXA	SVHF2805S/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 15 W	VPT	0ZBZ6
5962P1121802HYA	SVHF2805SF/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 15 W	VPT	0ZBZ6
5962P1121802HYC	SVHF2805SF/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 15 W	VPT	0ZBZ6
5962P1121802HXC	SVHF2805S/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 15 W	VPT	0ZBZ6
5962P1121802KXC	SVHF2805S/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 15 W	VPT	0ZBZ6
5962P1121802KXA	SVHF2805S/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 15 W	VPT	0ZBZ6
5962P1121803HYA	SVHF2812SF/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 20 W	VPT	0ZBZ6
5962P1121803HXC	SVHF2812S/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 20 W	VPT	0ZBZ6
5962P1121803KYC	SVHF2812SF/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 20 W	VPT	0ZBZ6
5962P1121803HYC	SVHF2812SF/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 20 W	VPT	0ZBZ6
5962P1121803KXA	SVHF2812S/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 20 W	VPT	0ZBZ6
5962P1121803KXC	SVHF2812S/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 20 W	VPT	0ZBZ6
5962P1121803HXA	SVHF2812S/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 20 W	VPT	0ZBZ6
5962P1121803KYA	SVHF2812SF/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 20 W	VPT	0ZBZ6
5962P1121804HYA	SVHF2815SF/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 20 W	VPT	0ZBZ6
5962P1121804KXA	SVHF2815S/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 20 W	VPT	0ZBZ6
5962P1121804HYC	SVHF2815SF/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 20 W	VPT	0ZBZ6
5962P1121804HXA	SVHF2815S/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 20 W	VPT	0ZBZ6
5962P1121804HXC	SVHF2815S/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 20 W	VPT	0ZBZ6
5962P1121804KYC	SVHF2815SF/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 20 W	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P1121804KYA	SVHF2815SF/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 20 W	VPT	0ZBZ6
5962P1121804KXC	SVHF2815S/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 20 W	VPT	0ZBZ6
5962P1121805KXA	SVHF282R5S/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +2.5 V, 8 W	VPT	0ZBZ6
5962P1121805KYC	SVHF282R5SF/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +2.5 V, 8 W	VPT	0ZBZ6
5962P1121805HXA	SVHF282R5S/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +2.5 V, 8 W	VPT	0ZBZ6
5962P1121805HXC	SVHF282R5S/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +2.5 V, 8 W	VPT	0ZBZ6
5962P1121805KYA	SVHF282R5SF/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +2.5 V, 8 W	VPT	0ZBZ6
5962P1121805KXC	SVHF282R5S/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +2.5 V, 8 W	VPT	0ZBZ6
5962P1121805HYC	SVHF282R5SF/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +2.5 V, 8 W	VPT	0ZBZ6
5962P1121805HYA	SVHF282R5SF/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +2.5 V, 8 W	VPT	0ZBZ6
5962P1121901HXC	SVSA283R3S/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 4 W	VPT	0ZBZ6
5962P1121901HXA	SVSA283R3S/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 4 W	VPT	0ZBZ6
5962P1121901KXC	SVSA283R3S/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 4 W	VPT	0ZBZ6
5962P1121901KXA	SVSA283R3S/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 4 W	VPT	0ZBZ6
5962P1121902HXC	SVSA2805S/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 5 W	VPT	0ZBZ6
5962P1121902KXC	SVSA2805S/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 5 W	VPT	0ZBZ6
5962P1121902KXA	SVSA2805S/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 5 W	VPT	0ZBZ6
5962P1121902HXA	SVSA2805S/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 5 W	VPT	0ZBZ6
5962P1121903HXA	SVSA2812S/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 6 W	VPT	0ZBZ6
5962P1121903KXC	SVSA2812S/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 6 W	VPT	0ZBZ6
5962P1121903KXA	SVSA2812S/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 6 W	VPT	0ZBZ6
5962P1121903HXC	SVSA2812S/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 6 W	VPT	0ZBZ6
5962P1121904HXC	SVSA2815S/H+	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 6 W	VPT	0ZBZ6
5962P1121904HXA	SVSA2815S/H+-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 6 W	VPT	0ZBZ6
5962P1121904KXC	SVSA2815S/K	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 6 W	VPT	0ZBZ6
5962P1121904KXA	SVSA2815S/K-E	1	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 6 W	VPT	0ZBZ6
5962P1122001HYC	SVTR283R3SF/H+	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 20 W	VPT	0ZBZ6
5962P1122001HXC	SVTR283R3S/H+	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 20 W	VPT	0ZBZ6
5962P1122001HXA	SVTR283R3S/H+-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 20 W	VPT	0ZBZ6
5962P1122001KXC	SVTR283R3S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 20 W	VPT	0ZBZ6
5962P1122001KYA	SVTR283R3SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 20 W	VPT	0ZBZ6
5962P1122001KXA	SVTR283R3S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 20 W	VPT	0ZBZ6

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P1122001HYA	SVTR283R3SF/H+-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 20 W	VPT	0ZBZ6
5962P1122001KYC	SVTR283R3SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +3.3 V, 20 W	VPT	0ZBZ6
5962P1122002HYA	SVTR2805SF/H+-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122002KXC	SVTR2805S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122002HXA	SVTR2805S/H+-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122002HXC	SVTR2805S/H+	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122002HYC	SVTR2805SF/H+	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122002KYA	SVTR2805SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122002KYC	SVTR2805SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122002KXA	SVTR2805S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122003KXA	SVTR2812S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122003HXC	SVTR2812S/H+	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122003HXA	SVTR2812S/H+-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122003KXC	SVTR2812S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122003HYC	SVTR2812SF/H+	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122003HYA	SVTR2812SF/H+-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122003KYC	SVTR2812SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122003KYA	SVTR2812SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122004HYC	SVTR2815SF/H+	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122004HYA	SVTR2815SF/H+-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122004KYC	SVTR2815SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122004KYA	SVTR2815SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122004KXC	SVTR2815S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122004KXA	SVTR2815S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122004HXA	SVTR2815S/H+-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122004HXC	SVTR2815S/H+	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962-1122101KXA	M3G2803R312T/CKA	1B	HYBRID, DC/DC CONVERTER, 33 W, +3.3 V AND +/-12 V OUTPUTS	IR Santa Clara	52467
5962-1122101KXC	M3G2803R312T/CKC	1B	HYBRID, DC/DC CONVERTER, 33 W, +3.3 V AND +/-12 V OUTPUTS	IR Santa Clara	52467
5962P1122301KXA	SVTR2805D/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122301KXC	SVTR2805D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122301HYC	SVTR2805DF/H+	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122301HYA	SVTR2805DF/H+-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122301HXA	SVTR2805D/H+-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +5 V, 30 W	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P1122301HXC	SVTR2805D/H+	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122301KYC	SVTR2805DF/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122301KYA	SVTR2805DF/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +5 V, 30 W	VPT	0ZBZ6
5962P1122302KYC	SVTR2812DF/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122302HXC	SVTR2812D/H+	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122302HXA	SVTR2812D/H+-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122302KXC	SVTR2812D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122302KXA	SVTR2812D/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122302HYA	SVTR2812DF/H+-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122302KYA	SVTR2812DF/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122302HYC	SVTR2812DF/H+	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +12 V, 40 W	VPT	0ZBZ6
5962P1122303HYC	SVTR2815DF/H+	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122303KXC	SVTR2815D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122303HXA	SVTR2815D/H+-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122303KYA	SVTR2815DF/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122303HYA	SVTR2815DF/H+-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122303HXC	SVTR2815D/H+	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122303KYC	SVTR2815DF/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962P1122303KXA	SVTR2815D/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, +15 V, 40 W	VPT	0ZBZ6
5962-1122401HYA	DVTR282R5SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +2.5 V	VPT	0ZBZ6
5962-1122401HYC	DVTR282R5SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +2.5 V	VPT	0ZBZ6
5962-1122401KXA	DVTR282R5S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +2.5 V	VPT	0ZBZ6
5962-1122401KYC	DVTR282R5SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +2.5 V	VPT	0ZBZ6
5962-1122401HXA	DVTR282R5S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +2.5 V	VPT	0ZBZ6
5962-1122401KYA	DVTR282R5SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +2.5 V	VPT	0ZBZ6
5962-1122401HXC	DVTR282R5S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +2.5 V	VPT	0ZBZ6
5962-1122401KXC	DVTR282R5S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +2.5 V	VPT	0ZBZ6
5962-1122402KYA	DVTR283R3SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V	VPT	0ZBZ6
5962-1122402HXC	DVTR283R3S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V	VPT	0ZBZ6
5962-1122402HXA	DVTR283R3S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V	VPT	0ZBZ6
5962-1122402HYC	DVTR283R3SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V	VPT	0ZBZ6
5962-1122402KYC	DVTR283R3SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V	VPT	0ZBZ6
5962-1122402KXC	DVTR283R3S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V	VPT	0ZBZ6
5962-1122402KXA	DVTR283R3S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V	VPT	0ZBZ6
5962-1122402HYA	DVTR283R3SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-1122403KYC	DVTR2805SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.0 V	VPT	0ZBZ6
5962-1122403HXC	DVTR2805S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.0 V	VPT	0ZBZ6
5962-1122403HXA	DVTR2805S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.0 V	VPT	0ZBZ6
5962-1122403KXC	DVTR2805S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.0 V	VPT	0ZBZ6
5962-1122403KXA	DVTR2805S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.0 V	VPT	0ZBZ6
5962-1122403HYA	DVTR2805SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.0 V	VPT	0ZBZ6
5962-1122403KYA	DVTR2805SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.0 V	VPT	0ZBZ6
5962-1122403HYC	DVTR2805SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.0 V	VPT	0ZBZ6
5962-1122404HYA	DVTR285R2SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.2 V	VPT	0ZBZ6
5962-1122404HXA	DVTR285R2S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.2 V	VPT	0ZBZ6
5962-1122404KXC	DVTR285R2S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.2 V	VPT	0ZBZ6
5962-1122404KYA	DVTR285R2SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.2 V	VPT	0ZBZ6
5962-1122404HXC	DVTR285R2S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.2 V	VPT	0ZBZ6
5962-1122404KYC	DVTR285R2SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.2 V	VPT	0ZBZ6
5962-1122404KXA	DVTR285R2S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.2 V	VPT	0ZBZ6
5962-1122404HYC	DVTR285R2SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5.2 V	VPT	0ZBZ6
5962-1122405KYA	DVTR2812SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V	VPT	0ZBZ6
5962-1122405HYA	DVTR2812SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V	VPT	0ZBZ6
5962-1122405HYC	DVTR2812SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V	VPT	0ZBZ6
5962-1122405KXA	DVTR2812S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V	VPT	0ZBZ6
5962-1122405KXC	DVTR2812S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V	VPT	0ZBZ6
5962-1122405HXA	DVTR2812S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V	VPT	0ZBZ6
5962-1122405HXC	DVTR2812S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V	VPT	0ZBZ6
5962-1122405KYC	DVTR2812SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V	VPT	0ZBZ6
5962-1122406KYA	DVTR2815SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V	VPT	0ZBZ6
5962-1122406KYC	DVTR2815SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V	VPT	0ZBZ6
5962-1122406HYA	DVTR2815SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V	VPT	0ZBZ6

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-1122406KXA	DVTR2815S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V	VPT	0ZBZ6
5962-1122406KXC	DVTR2815S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V	VPT	0ZBZ6
5962-1122406HXA	DVTR2815S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V	VPT	0ZBZ6
5962-1122406HXC	DVTR2815S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V	VPT	0ZBZ6
5962-1122406HYC	DVTR2815SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V	VPT	0ZBZ6
5962-1122407HXA	DVTR2828S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +28 V	VPT	0ZBZ6
5962-1122407HXC	DVTR2828S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +28 V	VPT	0ZBZ6
5962-1122407KXC	DVTR2828S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +28 V	VPT	0ZBZ6
5962-1122407KXA	DVTR2828S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +28 V	VPT	0ZBZ6
5962-1122407HYC	DVTR2828SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +28 V	VPT	0ZBZ6
5962-1122407HYA	DVTR2828SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +28 V	VPT	0ZBZ6
5962-1122407KYC	DVTR2828SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +28 V	VPT	0ZBZ6
5962-1122407KYA	DVTR2828SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +28 V	VPT	0ZBZ6
5962-1122501HXA	DVTR2805D/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 30 W, +/-5 V	VPT	0ZBZ6
5962-1122501HYA	DVTR2805DF/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 30 W, +/-5 V	VPT	0ZBZ6
5962-1122501HYC	DVTR2805DF/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 30 W, +/-5 V	VPT	0ZBZ6
5962-1122501KXA	DVTR2805D/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 30 W, +/-5 V	VPT	0ZBZ6
5962-1122501KYA	DVTR2805DF/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 30 W, +/-5 V	VPT	0ZBZ6
5962-1122501KXC	DVTR2805D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 30 W, +/-5 V	VPT	0ZBZ6
5962-1122501HXC	DVTR2805D/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 30 W, +/-5 V	VPT	0ZBZ6
5962-1122501KYC	DVTR2805D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 30 W, +/-5 V	VPT	0ZBZ6
5962-1122502KXA	DVTR2812D/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-12 V	VPT	0ZBZ6
5962-1122502HXA	DVTR2812D/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-12 V	VPT	0ZBZ6
5962-1122502KXC	DVTR2812D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-12 V	VPT	0ZBZ6
5962-1122502HXC	DVTR2812D/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-12 V	VPT	0ZBZ6
5962-1122502KYA	DVTR2812DF/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-12 V	VPT	0ZBZ6
5962-1122502HYC	DVTR2812DF/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-12 V	VPT	0ZBZ6
5962-1122502KYC	DVTR2812DF/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-12 V	VPT	0ZBZ6
5962-1122502HYA	DVTR2812DF/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-12 V	VPT	0ZBZ6
5962-1122503KYA	DVTR2815DF/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-15 V	VPT	0ZBZ6
5962-1122503KXA	DVTR2815D/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-15 V	VPT	0ZBZ6



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-1122503KXC	DVTR2815D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-15 V	VPT	0ZBZ6
5962-1122503HXA	DVTR2815D/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-15 V	VPT	0ZBZ6
5962-1122503HYA	DVTR2815DF/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-15 V	VPT	0ZBZ6
5962-1122503HYC	DVTR2815DF/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-15 V	VPT	0ZBZ6
5962-1122503KYC	DVTR2815DF/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-15 V	VPT	0ZBZ6
5962-1122503HXC	DVTR2815D/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 40 W, +/-15 V	VPT	0ZBZ6
5962-1122601HXC	DVHV283R3S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 10 W, +3.3 V	VPT	0ZBZ6
5962-1122601HYA	DVHV283R3SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 10 W, +3.3 V	VPT	0ZBZ6
5962-1122601KXA	DVHV283R3S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 10 W, +3.3 V	VPT	0ZBZ6
5962-1122601KYA	DVHV283R3SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 10 W, +3.3 V	VPT	0ZBZ6
5962-1122601HYC	DVHV283R3SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 10 W, +3.3 V	VPT	0ZBZ6
5962-1122601HXA	DVHV283R3S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 10 W, +3.3 V	VPT	0ZBZ6
5962-1122601KYC	DVHV283R3SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 10 W, +3.3 V	VPT	0ZBZ6
5962-1122601KXC	DVHV283R3S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 10 W, +3.3 V	VPT	0ZBZ6
5962-1122602HYA	DVHV2805SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5 V	VPT	0ZBZ6
5962-1122602KYC	DVHV2805SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5 V	VPT	0ZBZ6
5962-1122602KYA	DVHV2805SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5 V	VPT	0ZBZ6
5962-1122602HXC	DVHV2805S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5 V	VPT	0ZBZ6
5962-1122602HXA	DVHV2805S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5 V	VPT	0ZBZ6
5962-1122602KXC	DVHV2805S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5 V	VPT	0ZBZ6
5962-1122602HYC	DVHV2805SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5 V	VPT	0ZBZ6
5962-1122602KXA	DVHV2805S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5 V	VPT	0ZBZ6
5962-1122603HXA	DVHV285R2S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5.2 V	VPT	0ZBZ6
5962-1122603KXA	DVHV285R2S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5.2 V	VPT	0ZBZ6
5962-1122603HYC	DVHV285R2SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5.2 V	VPT	0ZBZ6
5962-1122603HYA	DVHV285R2SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5.2 V	VPT	0ZBZ6
5962-1122603HXC	DVHV285R2S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5.2 V	VPT	0ZBZ6
5962-1122603KYC	DVHV285R2SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5.2 V	VPT	0ZBZ6
5962-1122603KYA	DVHV285R2SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5.2 V	VPT	0ZBZ6
5962-1122603KXC	DVHV285R2S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +5.2 V	VPT	0ZBZ6
5962-1122604KXC	DVHV2812S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V	VPT	0ZBZ6

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-1122604KXA	DVHV2812S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V	VPT	0ZBZ6
5962-1122604HYA	DVHV2812SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V	VPT	0ZBZ6
5962-1122604HYC	DVHV2812SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V	VPT	0ZBZ6
5962-1122604HXA	DVHV2812S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V	VPT	0ZBZ6
5962-1122604HXC	DVHV2812S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V	VPT	0ZBZ6
5962-1122604KYA	DVHV2812SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V	VPT	0ZBZ6
5962-1122604KYC	DVHV2812SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V	VPT	0ZBZ6
5962-1122605KXA	DVHV2815S/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V	VPT	0ZBZ6
5962-1122605KYC	DVHV2815SF/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V	VPT	0ZBZ6
5962-1122605KYA	DVHV2815SF/K-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V	VPT	0ZBZ6
5962-1122605HYA	DVHV2815SF/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V	VPT	0ZBZ6
5962-1122605KXC	DVHV2815S/K	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V	VPT	0ZBZ6
5962-1122605HXC	DVHV2815S/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V	VPT	0ZBZ6
5962-1122605HXA	DVHV2815S/H-E	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V	VPT	0ZBZ6
5962-1122605HYC	DVHV2815SF/H	3A	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V	VPT	0ZBZ6
5962-1122701HYC	DVHV2805DF/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-5 V	VPT	0ZBZ6
5962-1122701HXA	DVHV2805D/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-5 V	VPT	0ZBZ6
5962-1122701KYC	DVHV2805DF/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-5 V	VPT	0ZBZ6
5962-1122701HXC	DVHV2805D/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-5 V	VPT	0ZBZ6
5962-1122701KXC	DVHV2805D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-5 V	VPT	0ZBZ6
5962-1122701KXA	DVHV2805D/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-5 V	VPT	0ZBZ6
5962-1122701HYA	DVHV2805DF/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-5 V	VPT	0ZBZ6
5962-1122701KYA	DVHV2805DF/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-5 V	VPT	0ZBZ6
5962-1122702HYC	DVHV2812DF/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-12 V	VPT	0ZBZ6
5962-1122702KYA	DVHV2812DF/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-12 V	VPT	0ZBZ6
5962-1122702HXC	DVHV2812D/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-12 V	VPT	0ZBZ6
5962-1122702HXA	DVHV2812D/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-12 V	VPT	0ZBZ6
5962-1122702HYA	DVHV2812DF/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-12 V	VPT	0ZBZ6
5962-1122702KXA	DVHV2812D/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-12 V	VPT	0ZBZ6
5962-1122702KXC	DVHV2812D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-12 V	VPT	0ZBZ6
5962-1122702KYC	DVHV2812DF/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15 W, +/-12 V	VPT	0ZBZ6

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-1122703HXC	DVHV2815D/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15W, +/-15 V	VPT	0ZBZ6
5962-1122703HXA	DVHV2815D/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15W, +/-15 V	VPT	0ZBZ6
5962-1122703HYC	DVHV2815DF/H	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15W, +/-15 V	VPT	0ZBZ6
5962-1122703HYA	DVHV2815DF/H-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15W, +/-15 V	VPT	0ZBZ6
5962-1122703KYC	DVHV2815DF/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15W, +/-15 V	VPT	0ZBZ6
5962-1122703KXA	DVHV2815D/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15W, +/-15 V	VPT	0ZBZ6
5962-1122703KYA	DVHV2815DF/K-E	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15W, +/-15 V	VPT	0ZBZ6
5962-1122703KXC	DVHV2815D/K	3A	HYBRID, DC/DC CONVERTER, DUAL CHANNEL, 15W, +/-15 V	VPT	0ZBZ6
5962R1122801KYC	MSK 106KRHG	1B	HYBRID, OP AMP, HIGH POWER	MSK	51651
5962R1122801HXA	MSK 106HRH	1B	HYBRID, OP AMP, HIGH POWER	MSK	51651
5962R1122801HXC	MSK 106HRH	1B	HYBRID, OP AMP, HIGH POWER	MSK	51651
5962R1122801HYA	MSK 106HRHG	1B	HYBRID, OP AMP, HIGH POWER	MSK	51651
5962R1122801HYC	MSK 106HRHG	1B	HYBRID, OP AMP, HIGH POWER	MSK	51651
5962R1122801KXA	MSK 106KRH	1B	HYBRID, OP AMP, HIGH POWER	MSK	51651
5962R1122801KYA	MSK 106KRHG	1B	HYBRID, OP AMP, HIGH POWER	MSK	51651
5962R1122801KXC	MSK 106KRH	1B	HYBRID, OP AMP, HIGH POWER	MSK	51651
5962R1123101HYC	MSK 5044HRHU	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101HZA	MSK 5044HRHD	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101KYA	MSK 5044KRHU	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101KXC	MSK 5044KRHS	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101KXA	MSK 5044KRHS	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101KZC	MSK 5044KRHD	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101KZA	MSK 5044KRHD	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101HYA	MSK 5044HRHU	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101KYC	MSK 5044KRHU	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101HZC	MSK 5044HRHD	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101HXC	MSK 5044HRHS	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123101HXA	MSK 5044HRHS	3A	HYBRID, VOLTAGE REGULATOR, POSITIVE, SWITCHING	MSK	51651
5962R1123401HXC	MSK 5059HRH	2	HYBRID, SWITCHING REGULATOR CONTROLLER, STEP DOWN, 500 KHZ	MSK	51651
5962R1123401HYA	MSK 5059HRHG	2	HYBRID, SWITCHING REGULATOR CONTROLLER, STEP DOWN, 500 KHZ	MSK	51651
5962R1123401KXA	MSK 5059KRH	2	HYBRID, SWITCHING REGULATOR CONTROLLER, STEP DOWN, 500 KHZ	MSK	51651
5962R1123401KXC	MSK 5059KRH	2	HYBRID, SWITCHING REGULATOR CONTROLLER, STEP DOWN, 500 KHZ	MSK	51651
5962R1123401KYA	MSK 5059KRHG	2	HYBRID, SWITCHING REGULATOR CONTROLLER, STEP DOWN, 500 KHZ	MSK	51651
5962R1123401KYC	MSK 5059KRHG	2	HYBRID, SWITCHING REGULATOR CONTROLLER, STEP DOWN, 500 KHZ	MSK	51651
5962R1123401HXA	MSK 5059HRH	2	HYBRID, SWITCHING REGULATOR CONTROLLER, STEP DOWN, 500 KHZ	MSK	51651
5962R1123401HYC	MSK 5059HRHG	2	HYBRID, SWITCHING REGULATOR CONTROLLER, STEP DOWN, 500 KHZ	MSK	51651
5962-1220801KXC	RHD5928-201-1S	2	ANALOG MULTIPLEXER, 8 CHANNEL	Aeroflex	88379
5962-1220801KXA	RHD5928-201-2S	2	ANALOG MULTIPLEXER, 8 CHANNEL	Aeroflex	88379
5962-1220802KXC	RHD5929-201-1S	2	ANALOG VOLTAGE MULTIPLEXER, BUFFERED, 8 CHANNEL	Aeroflex	88379
5962-1220802KXA	RHD5929-201-2S	2	ANALOG VOLTAGE MULTIPLEXER, BUFFERED, 8 CHANNEL	Aeroflex	88379
5962-1220803KXA	RHD5927-201-2S	2	ANALOG MULTIPLEXER, SAMPLE AND HOLD, 8 CHANNEL	Aeroflex	88379

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-1220803KXC	RHD5927-201-1S	2	ANALOG MULTIPLEXER, SAMPLE AND HOLD, 8 CHANNEL	Aeroflex	88379
5962R1221901KXC	SVGA0510S/K	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 33 W, 10 A OUTPUT	VPT	0ZBZ6
5962R1221901KXA	SVGA0510S/K-E	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 33 W, 10 A OUTPUT	VPT	0ZBZ6
5962R1221901HXA	SVGA0510S/H+-E	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 33 W, 10 A OUTPUT	VPT	0ZBZ6
5962R1221901HXC	SVGA0510S/H+	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 33 W, 10 A OUTPUT	VPT	0ZBZ6
5962R1221902KXA	SVGA0515S/K-E	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 50 W, 15 A OUTPUT	VPT	0ZBZ6
5962R1221902KXC	SVGA0515S/K	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 50 W, 15 A OUTPUT	VPT	0ZBZ6
5962R1221902HXA	SVGA0515S/H+-E	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 50 W, 15 A OUTPUT	VPT	0ZBZ6
5962R1221902HXC	SVGA0515S/H+	3B	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 50 W, 15 A OUTPUT	VPT	0ZBZ6
13009-01KXC	SVRME28/K	1	FILTER, EMI, 28 V, 10 A	VPT	0ZBZ6
13009-01KXA	SVRME28/K-E	1	FILTER, EMI, 28 V, 10 A	VPT	0ZBZ6
13009-01HXA	SVRME28/H+-E	1	FILTER, EMI, 28 V, 10 A	VPT	0ZBZ6
13009-01HXC	SVRME28/H+	1	FILTER, EMI, 28 V, 10 A	VPT	0ZBZ6
13010-01HYA	SVRMC28F/H+-E	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
13010-01KYC	SVRMC28F/K	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
13010-01KYA	SVRMC28F/K-E	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
13010-01HXA	SVRMC28/H+-E	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
13010-01HXC	SVRMC28/H+	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
13010-01HYC	SVRMC28F/H+	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
13010-01KXA	SVRMC28K-E	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
13010-01KXC	SVRMC28K	1	FILTER, EMI, 28 V, 4.0 A	VPT	0ZBZ6
5962R1320301KZC	VRG8668-901-1S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, ULTRA LOW DROPOUT	Aeroflex	88379
5962R1320301KUA	VRG8667-901-2S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, ULTRA LOW DROPOUT	Aeroflex	88379
5962R1320301KUC	VRG8667-901-1S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, ULTRA LOW DROPOUT	Aeroflex	88379
5962R1320301KZA	VRG8668-901-2S	2	HYBRID, VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, ULTRA LOW DROPOUT	Aeroflex	88379
5962R1320901HYA	SVRTR283R3SF/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V OUTPUT	VPT	0ZBZ6
5962R1320901KYC	SVRTR283R3SF/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V OUTPUT	VPT	0ZBZ6
5962R1320901HYC	SVRTR283R3SF/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V OUTPUT	VPT	0ZBZ6
5962R1320901KXC	SVRTR283R3S/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V OUTPUT	VPT	0ZBZ6
5962R1320901HXA	SVRTR283R3S/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V OUTPUT	VPT	0ZBZ6
5962R1320901HXC	SVRTR283R3S/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V OUTPUT	VPT	0ZBZ6
5962R1320901KYA	SVRTR283R3SF/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V OUTPUT	VPT	0ZBZ6
5962R1320901KXA	SVRTR283R3S/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 20 W, +3.3 V OUTPUT	VPT	0ZBZ6

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing						
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code	
5962R1320902HXC	SVRTR2805S/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5 V OUTPUT	VPT	0ZBZ6	
5962R1320902KYA	SVRTR2805SF/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5 V OUTPUT	VPT	0ZBZ6	
5962R1320902HYA	SVRTR2805SF/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5 V OUTPUT	VPT	0ZBZ6	
5962R1320902HYC	SVRTR2805SF/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5 V OUTPUT	VPT	0ZBZ6	
5962R1320902KXA	SVRTR2805S/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5 V OUTPUT	VPT	0ZBZ6	
5962R1320902KXC	SVRTR2805S/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5 V OUTPUT	VPT	0ZBZ6	
5962R1320902HXA	SVRTR2805S/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5 V OUTPUT	VPT	0ZBZ6	
5962R1320902KYC	SVRTR2805SF/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 30 W, +5 V OUTPUT	VPT	0ZBZ6	
5962R1320903HXC	SVRTR2812S/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V OUTPUT	VPT	0ZBZ6	
5962R1320903HXA	SVRTR2812S/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V OUTPUT	VPT	0ZBZ6	
5962R1320903KYA	SVRTR2812SF/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V OUTPUT	VPT	0ZBZ6	
5962R1320903KYC	SVRTR2812SF/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V OUTPUT	VPT	0ZBZ6	
5962R1320903HYA	SVRTR2812SF/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V OUTPUT	VPT	0ZBZ6	
5962R1320903HYC	SVRTR2812SF/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V OUTPUT	VPT	0ZBZ6	
5962R1320903KXC	SVRTR2812S/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V OUTPUT	VPT	0ZBZ6	
5962R1320903KXA	SVRTR2812S/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +12 V OUTPUT	VPT	0ZBZ6	
5962R1320904KYA	SVRTR2815SF/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V OUTPUT	VPT	0ZBZ6	
5962R1320904KXA	SVRTR2815S/K-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V OUTPUT	VPT	0ZBZ6	
5962R1320904HXC	SVRTR2815S/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V OUTPUT	VPT	0ZBZ6	
5962R1320904KYC	SVRTR2815SF/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V OUTPUT	VPT	0ZBZ6	
5962R1320904HYA	SVRTR2815SF/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V OUTPUT	VPT	0ZBZ6	
5962R1320904HYC	SVRTR2815SF/H+	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V OUTPUT	VPT	0ZBZ6	
5962R1320904KXC	SVRTR2815S/K	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V OUTPUT	VPT	0ZBZ6	
5962R1320904HXA	SVRTR2815S/H+-E	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 40 W, +15 V OUTPUT	VPT	0ZBZ6	
5962R1321001KYC	SVRTR2812DF/K	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-12 V OUTPUT	VPT	0ZBZ6	
5962R1321001HYC	SVRTR2812DF/H+	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-12 V OUTPUT	VPT	0ZBZ6	
5962R1321001KXA	SVRTR2812D/K-E	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-12 V OUTPUT	VPT	0ZBZ6	
5962R1321001HXA	SVRTR2812D/H+-E	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-12 V OUTPUT	VPT	0ZBZ6	
5962R1321001KXC	SVRTR2812D/K	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-12 V OUTPUT	VPT	0ZBZ6	
5962R1321001KYA	SVRTR2812DF/K-E	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-12 V OUTPUT	VPT	0ZBZ6	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R1321001HXC	SVRTR2812D/H+	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-12 V OUTPUT	VPT	0ZBZ6
5962R1321001HYA	SVRTR2812DF/H+-E	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-12 V OUTPUT	VPT	0ZBZ6
5962R1321002KYC	SVRTR2815DF/K	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-15 V OUTPUT	VPT	0ZBZ6
5962R1321002HXC	SVRTR2815D/H+	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-15 V OUTPUT	VPT	0ZBZ6
5962R1321002HXA	SVRTR2815D/H+-E	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-15 V OUTPUT	VPT	0ZBZ6
5962R1321002KXC	SVRTR2815D/K	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-15 V OUTPUT	VPT	0ZBZ6
5962R1321002KXA	SVRTR2815D/K-E	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-15 V OUTPUT	VPT	0ZBZ6
5962R1321002KYA	SVRTR2815DF/K-E	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-15 V OUTPUT	VPT	0ZBZ6
5962R1321002HYA	SVRTR2815DF/H+-E	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-15 V OUTPUT	VPT	0ZBZ6
5962R1321002HYC	SVRTR2815DF/H+	1C	HYBRID, DC/DC CONVERTER, 40 W, +/-15 V OUTPUT	VPT	0ZBZ6
5962-1321601KXA	S2807S/CKA	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 7 W	IR Santa Clara	52467
5962-1321601KXC	S2807S/CKC	1C	HYBRID, DC/DC CONVERTER, SINGLE CHANNEL, 7 W	IR Santa Clara	52467
5962R1321701HXC	SVRGA0508S/H+	3B	HYBRID, DC/DC/CONVERTER,20 W, 8 A OUTPUT	VPT	0ZBZ6
5962R1321701HXA	SVRGA0508S/H+-E	3B	HYBRID, DC/DC/CONVERTER,20 W, 8 A OUTPUT	VPT	0ZBZ6
5962R1321701KXC	SVRGA0508S/K	3B	HYBRID, DC/DC/CONVERTER,20 W, 8 A OUTPUT	VPT	0ZBZ6
5962R1321701KXA	SVRGA0508S/K-E	3B	HYBRID, DC/DC/CONVERTER,20 W, 8 A OUTPUT	VPT	0ZBZ6
7801301XA	FLH0002H/883	1	CURRENT AMPLIFIER	API (Marlborou	27851
7801301XA	SEN-0002H	1	CURRENT AMPLIFIER	Sensitron	13409
7801301XC	SEN-0002H	1	CURRENT AMPLIFIER	Sensitron	13409
7801301XA	MSK 0002H	1C	CURRENT AMPLIFIER	MSK	51651
5962R7801301KXA	MSK 0002KRH	1C	CURRENT AMPLIFIER	MSK	51651
5962R7801301HXC	MSK 0002HRH	1C	CURRENT AMPLIFIER	MSK	51651
5962R7801301HXA	MSK 0002HRH	1C	CURRENT AMPLIFIER	MSK	51651
7801301XC	MSK 0002H	1C	CURRENT AMPLIFIER	MSK	51651
5962R7801301KXC	MSK 0002KRH	1C	CURRENT AMPLIFIER	MSK	51651
8001301ZA	FLH0032G/883	1	OP AMP	API (Marlborou	27851
8001301ZA	MSK0032B	1	OP AMP	MSK	51651
8001301ZC	MSK0032B	1	OP AMP	MSK	51651
8001302ZC	MSK0032B	1	OP AMP	MSK	51651
8001302ZA	MSK0032B	1	OP AMP	MSK	51651
8001401ZA	FLH0033G/883	1	VOLT. FOLLOWER/BUFFER	API (Marlborou	27851
8001401ZA	MSK0033B	1	VOLT. FOLLOWER/BUFFER	MSK	51651
8001401ZC	MSK0033B	1	VOLT. FOLLOWER/BUFFER	MSK	51651
8102801UC	6N134/883B#100	3	OPTOCOUPLER, DUAL	Avago	50434
8102801TA	6N134/883B#300	3	OPTOCOUPLER, DUAL	Avago	50434
8102801EC	6N134/883B	3	OPTOCOUPLER, DUAL	Avago	50434
8102801UA	6N134/883B#100	3	OPTOCOUPLER, DUAL	Avago	50434
8102801EA	6N134/883B#200	3	OPTOCOUPLER, DUAL	Avago	50434
8102802PA	HCPL-5631#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
8102802ZA	HCPL-5631#300	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
8102802PC	HCPL-5631	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
8102802YA	HCPL-5631#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
8102802YC	HCPL-5631#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
81028032A	HCPL-6631	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPARATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
8102804FC	HCPL-6651	3	OPTOCOUPLER, QUAD-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
8102805PA	HCPL-5651#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
8102805PC	HCPL-5651	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
8302401FC	HCPL-6751	3 (4)	OPTOCOUPLER, 4-CHANNEL	Avago	50434
8302401ZA	6N140A/883B#600	3 (4)	OPTOCOUPLER, 4-CHANNEL	Avago	50434
8302401EC	6N140A/883B	3 (4)	OPTOCOUPLER, 4-CHANNEL	Avago	50434
8302401XA	6N140A/883B#300	3 (4)	OPTOCOUPLER, 4-CHANNEL	Avago	50434
8302401ZC	6N140A/883B#600	3 (4)	OPTOCOUPLER, 4-CHANNEL	Avago	50434
8302401EA	6N140A/883B#200	3 (4)	OPTOCOUPLER, 4-CHANNEL	Avago	50434
8302401YC	6N140A/883B#100	3 (4)	OPTOCOUPLER, 4-CHANNEL	Avago	50434
8302401YA	6N140A/883B#100	3 (4)	OPTOCOUPLER, 4-CHANNEL	Avago	50434
8503001YA	HC2700SD/883B	1	VOLT. REFERENCE, +10.000V, PRECISION	API (Marlborou	27851
85030013A	HC2700SLCC/883B	1	VOLT. REFERENCE, +10.000V, PRECISION	API (Marlborou	27851
8503002YA	AD2700UD/883B	1	VOLT. REFERENCE, +10.000V, PRECISION	Analog	34031
8503002YA	HC2700UD/883B	1	VOLT. REFERENCE, +10.000V, PRECISION	API (Marlborou	27851
85030023A	HC2700ULCC/883B	1	VOLT. REFERENCE, +10.000V, PRECISION	API (Marlborou	27851
8503003YA	AD2702SD/883B	1	VOLT. REFERENCE, ±10.000V, PRECISION	Analog	34031
8503003YA	HC2702SD/883B	1	VOLT. REFERENCE, ±10.000V, PRECISION	API (Marlborou	27851
85030033A	HC2702SLCC/883B	1	VOLT. REFERENCE, ±10.000V, PRECISION	API (Marlborou	27851
85030043A	HC2702ULCC/883B	1	VOLT. REFERENCE, ±10.000V, PRECISION	API (Marlborou	27851
8503004YA	HC2702UD/883B	1	VOLT. REFERENCE, ±10.000V, PRECISION	API (Marlborou	27851
8503004YA	AD2702UD/883B	1	VOLT. REFERENCE, ±10.000V, PRECISION	Analog	34031
85030053A	HC2701SLCC/883B	1	VOLT. REFERENCE, -10.000V, PRECISION	API (Marlborou	27851
8503005YA	HC2701SD/883B	1	VOLT. REFERENCE, -10.000V, PRECISION	API (Marlborou	27851
8503006YA	HC2701UD/883B	1	VOLT. REFERENCE, -10.000V, PRECISION	API (Marlborou	27851
85030063A	HC2701ULCC/883B	1	VOLT. REFERENCE, -10.000V, PRECISION	API (Marlborou	27851
8508701ZA	FLH0041G/883	1	OP AMP, POWER	API (Marlborou	27851
8508701ZC	MSK0041B	1	OP AMP, POWER	MSK	51651
8508701ZA	MSK0041B	1	OP AMP, POWER	MSK	51651
8508801YA	FLH0021K/883	1	OP AMP, POWER	API (Marlborou	27851
8508801YA	MSK0021B	1	OP AMP, POWER	MSK	51651
8508801YC	MSK0021B	1	OP AMP, POWER	MSK	51651
8508901YA	FLH0101AK/883	1	OP AMP, POWER	API (Marlborou	27851
8508902YA	FLH0101K/883	1	OP AMP, POWER	API (Marlborou	27851
5962-8604902ZA	BUS-63105II-140	1	DRIVER-RECEIVER, SINGLE CHANNEL, (INTERFACES WITH MANCHESTER ENCODER-DECODER)	DDC	19645
5962-8604902ZA	BUS-63105II-634	1	DRIVER-RECEIVER, SINGLE CHANNEL, (INTERFACES WITH MANCHESTER ENCODER-DECODER)	DDC	19645
5962-8604902ZC	BUS-63105II-130	1	DRIVER-RECEIVER, SINGLE CHANNEL, (INTERFACES WITH MANCHESTER ENCODER-DECODER)	DDC	19645
5962-8604902ZC	BUS-63105II-110	1	DRIVER-RECEIVER, SINGLE CHANNEL, (INTERFACES WITH MANCHESTER ENCODER-DECODER)	DDC	19645
5962-8604902ZC	BUS-63105II-633	1	DRIVER-RECEIVER, SINGLE CHANNEL, (INTERFACES WITH MANCHESTER ENCODER-DECODER)	DDC	19645

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8604902ZA	BUS-63105II-150	1	DRIVER-RECEIVER, SINGLE CHANNEL, (INTERFACES WITH MANCHESTER ENCODER-DECODER)	DDC	19645
5962-8604907XC	FC155361	1	DRIVER-RECEIVER, SINGLE CHANNEL (INTERFACES WITH MANCHESTER ENCODER-DECODER)	RF2M	U4388
5962-8604907XA	FC155361	1	DRIVER-RECEIVER, SINGLE CHANNEL (INTERFACES WITH MANCHESTER ENCODER-DECODER)	RF2M	U4388
5962-8604908XC	FC155362	1	DRIVER-RECEIVER, SINGLE CHANNEL	RF2M	U4388
5962-8604908XA	FC155362	1	DRIVER-RECEIVER, SINGLE CHANNEL	RF2M	U4388
5962-8604909UC	ACT4402-001-1	1C	DRIVER-RECEIVER, SINGLE CHANNEL	Aeroflex	88379
5962-8604909UA	ACT4402-001-2	1C	DRIVER-RECEIVER, SINGLE CHANNEL	Aeroflex	88379
5962-8753502YA	ARX2452-202-2	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8753502XC	ARX2452-001-1	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8753502XA	ARX2452-001-2	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8753502YC	ARX2452-202-1	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8753503XC	CT-2512-001-1	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8753503XA	CT-2512-001-2	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8753503ZC	CT-2512-201-1	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8753503ZA	CT-2512-201-2	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8757902XC	BUS-63125II	1	BUS TRANSCEIVER, DUAL CHANNEL, LOW-POWER	DDC	19645
5962-8757902YA	BUS-63126II	1	BUS TRANSCEIVER, DUAL CHANNEL, LOW-POWER	DDC	19645
5962-8757902YC	BUS-63126II	1	BUS TRANSCEIVER, DUAL CHANNEL, LOW-POWER	DDC	19645
5962-8757902XA	BUS-63125II	1	BUS TRANSCEIVER, DUAL CHANNEL, LOW-POWER	DDC	19645
5962-8757902TC	BUS-63123-600	1	BUS TRANSCEIVER, DUAL CHANNEL, LOW-POWER	DDC	19645
5962-8757902TA	BUS-63123-140	1	BUS TRANSCEIVER, DUAL CHANNEL, LOW-POWER	DDC	19645
5962-8757906XA	FC1553623	1	BUS TRANSCEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8757906YA	FC1553623FP	1	BUS TRANSCEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8757906YC	FC1553623FP	1	BUS TRANSCEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8757906XC	FC1553623	1	BUS TRANSCEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8757909XC	FC1553621	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8757909YA	FC1553621FP	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8757909YC	FC1553621FP	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8757909XA	FC1553621	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8757910YC	ACT4487-DF	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8757910YA	ACT4487-DF	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8757910XC	ACT4487-D	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8757910XA	ACT4487-D	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8761701YA	11105-DESC	1	DRIVER, HIGH VOLTAGE, 1.5A	RF2M	U4388
5962-8761701YC	11105-DESC	1	DRIVER, HIGH VOLTAGE, 1.5A	RF2M	U4388
5962-8761701XA	11563-DESC	1	DRIVER, HIGH VOLTAGE, 1.5A	RF2M	U4388
5962-8761701XC	11563-DESC	1	DRIVER, HIGH VOLTAGE, 1.5A	RF2M	U4388
5962-8761701XC	51992	1	DRIVER, HIGH VOLTAGE, 1.5A	Micropac	31757
5962-8761701XA	51992	1	DRIVER, HIGH VOLTAGE, 1.5A	Micropac	31757
5962-8761701XA	MSK 0006H	1	DRIVER, HIGH VOLTAGE, 1.5A	MSK	51651
5962-8761701XC	MSK 0006H	1	DRIVER, HIGH VOLTAGE, 1.5A	MSK	51651
5962-8761702XC	MSK 0008H	1	DRIVER, HIGH VOLTAGE, HIGH CURRENT, 3.0A	MSK	51651
5962-8761702XA	MSK 0008H	1	DRIVER, HIGH VOLTAGE, HIGH CURRENT, 3.0A	MSK	51651
5962-8761703XA	MSK 0006H	1	DRIVER, HIGH VOLTAGE, 1.5A	MSK	51651
5962-8761703XC	MSK 0006H	1	DRIVER, HIGH VOLTAGE, 1.5A	MSK	51651



**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8761704XC	MSK 0008H	1	DRIVER, HIGH VOLTAGE, HIGH CURRENT, 3.0A	MSK	51651
5962-8761704XA	MSK 0008H	1	DRIVER, HIGH VOLTAGE, HIGH CURRENT, 3.0A	MSK	51651
5962-8762001YA	PA51M-1/883	1	OP AMP, HIGH-POWER	Apex	60024
5962-8762001XC	42106	1	OP AMP, HIGH-POWER	Micropac	31757
5962-8762001XA	42106	1	OP AMP, HIGH-POWER	Micropac	31757
5962-8762002YA	PA51M/883	1	OP AMP, HIGH-POWER	Apex	60024
5962-8762002XC	42106-1	1	OP AMP, HIGH-POWER	Micropac	31757
5962-8762002XA	42106-1	1	OP AMP, HIGH-POWER	Micropac	31757
5962-8767901TA	4N55/883B#300	1	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767901EA	4N55/883B#200	1	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767901UC	4N55/883B#100	1	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767901UA	4N55/883B#100	1	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767901EC	4N55/883B	1	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767902XA	HCPL-5531#300	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767902YA	HCPL-5531#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767902PA	HCPL-5531#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767902YC	HCPL-5531#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767902PC	HCPL-5531	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-87679032A	HCPL-6531	1	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE CONNECTIONS	Avago	50434
5962-8767904FC	HCPL-6551	3	OPTOCOUPLER, QUAD-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767905KUA	HCPL-275K#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767905KUC	HCPL-275K#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767905KEA	HCPL-275K#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767905KTA	HCPL-275K#300	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767905KEC	HCPL-275K	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767906KPC	HCPL-553K	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767906KYA	HCPL-553K#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767906KYC	HCPL-553K#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767906KPA	HCPL-553K#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767906KXA	HCPL-553K#300	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8767907K2A	HCPL-653K	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPERATE SUPPLY VOLTAGE CONNECTIONS	Avago	50434

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8767908KFC	HCPL-655K	3	OPTOCOUPLER, QUAD-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8768801XC	MN3008MXC	1	D/A CONVERTER, 8-BIT, 0V TO +4V OUTPUT	API (Worcester)	50507
5962-8768801XA	MN3008MXA	1	D/A CONVERTER, 8-BIT, 0V TO +4V OUTPUT	API (Worcester)	50507
5962-8768802XC	MN3009MXC	1	D/A CONVERTER, 8-BIT, -2V TO +2V OUTPUT	API (Worcester)	50507
5962-8768802XA	MN3009MXA	1	D/A CONVERTER, 8-BIT, -2V TO +2V OUTPUT	API (Worcester)	50507
5962-8850801XC	ADC-HX/883B	1	A/D CONVERTER, 12-BIT	Murata	50721
5962-8850801XA	ADC-HX/883B	1	A/D CONVERTER, 12-BIT	Murata	50721
5962-8850802XC	MNADC87MXC	1	A/D CONVERTER, 12-BIT	API (Worcester)	50507
5962-8850802XA	MNADC87MXA	1	A/D CONVERTER, 12-BIT	API (Worcester)	50507
5962-8850802XC	ADC-HZ/883B	1	A/D CONVERTER, 12-BIT	Murata	50721
5962-8850802XA	ADC-HZ/883B	1	A/D CONVERTER, 12-BIT	Murata	50721
5962-8850902XA	AD390TD/883B	1	D/A CONVERTER, QUAD 12-BIT	Analog	34031
5962-8851403XC	HDAS-8/883	1	DATA ACQUISITION SYSTEM, 12-BIT, 8-CHANNEL DIFFERENTIAL INPUT	Murata	50721
5962-8851403XA	HDAS-8/883	1	DATA ACQUISITION SYSTEM, 12-BIT, 8-CHANNEL DIFFERENTIAL INPUT	Murata	50721
5962-8851404XC	HDAS-16/883	1	DATA ACQUISITION SYSTEM, 12-BIT, 16-CHANNEL SINGLE-ENDED INPUT	Murata	50721
5962-8851404XA	HDAS-16/883	1	DATA ACQUISITION SYSTEM, 12-BIT, 16-CHANNEL SINGLE-ENDED INPUT	Murata	50721
5962-8858501YA	CT2565-201-2	1	BUS CONTROLLER, DUAL REDUNDANT, RTU	Aeroflex	88379
5962-8858501XA	CT2565-001-2	1	BUS CONTROLLER, DUAL REDUNDANT, RTU	Aeroflex	88379
5962-8858501YC	CT2565-201-1	1	BUS CONTROLLER, DUAL REDUNDANT, RTU	Aeroflex	88379
5962-8858501XC	CT2565-001-1	1	BUS CONTROLLER, DUAL REDUNDANT, RTU	Aeroflex	88379
5962-8858502XC	CT2565-002-1	1	BUS CONTROLLER, DUAL REDUNDANT, RTU	Aeroflex	88379
5962-8858502XA	CT2565-002-2	1	BUS CONTROLLER, DUAL REDUNDANT, RTU	Aeroflex	88379
5962-8858502YA	CT2565-202-2	1	BUS CONTROLLER, DUAL REDUNDANT, RTU	Aeroflex	88379
5962-8858502YC	CT2565-202-1	1	BUS CONTROLLER, DUAL REDUNDANT, RTU	Aeroflex	88379
5962-8858602XC	CT2566-001-1	1	INTERFACE UNIT, BUS TO MICROPROCESSOR, MIL-STD-1553	Aeroflex	88379
5962-8858602XA	CT2566-001-2	1	INTERFACE UNIT, BUS TO MICROPROCESSOR, MIL-STD-1553	Aeroflex	88379
5962-8858602YC	CT2566-201-1	1	INTERFACE UNIT, BUS TO MICROPROCESSOR, MIL-STD-1553	Aeroflex	88379
5962-8858602YA	CT2566-201-2	1	INTERFACE UNIT, BUS TO MICROPROCESSOR, MIL-STD-1553	Aeroflex	88379
5962-8858603YA	CT2566-202-2	1	INTERFACE UNIT, BUS TO MICROPROCESSOR, MIL-STD-1553	Aeroflex	88379
5962-8858603XC	CT2566-002-1	1	INTERFACE UNIT, BUS TO MICROPROCESSOR, MIL-STD-1553	Aeroflex	88379
5962-8858603XA	CT2566-002-2	1	INTERFACE UNIT, BUS TO MICROPROCESSOR, MIL-STD-1553	Aeroflex	88379
5962-8858603YC	CT2566-202-1	1	INTERFACE UNIT, BUS TO MICROPROCESSOR, MIL-STD-1553	Aeroflex	88379
5962-8869201YC	CT2553-201-1	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT	Aeroflex	88379
5962-8869201XA	CT2553-001-2	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT	Aeroflex	88379
5962-8869201YA	CT2553-201-2	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT	Aeroflex	88379
5962-8869201XC	CT2553-001-1	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT	Aeroflex	88379
5962-8869202YA	CT2554-201-2	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT	Aeroflex	88379
5962-8869202YC	CT2554-201-1	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT	Aeroflex	88379

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8869202XA	CT2554-001-2	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT	Aeroflex	88379
5962-8869202XC	CT2554-001-1	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT	Aeroflex	88379
5962-8869203XA	CT2555-001-2	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT, TRANSCEIVER	Aeroflex	88379
5962-8869203YC	CT2555-201-1	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT, TRANSCEIVER	Aeroflex	88379
5962-8869203XC	CT2555-001-1	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT, TRANSCEIVER	Aeroflex	88379
5962-8869203YA	CT2555-201-2	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT, TRANSCEIVER	Aeroflex	88379
5962-8869205XC	CT2555-003-1	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT, TRANSCEIVER	Aeroflex	88379
5962-8869205XA	CT2555-003-2	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RTU/MT, TRANSCEIVER	Aeroflex	88379
5962-8870101XC	MSK541B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870101YC	MSK146B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870101YA	MSK146B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870101UC	MSK147B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870101ZA	MSK145B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870101UA	MSK147B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870101XA	MSK541B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870101ZC	MSK145B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870103XA	MSK541B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870103XC	MSK541B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870103UC	MSK147B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870103UA	MSK147B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870103ZC	MSK145B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870103YC	MSK146B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870103ZA	MSK145B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8870103YA	MSK146B	1	OP AMP, HIGH-POWER	MSK	51651
5962-8876801XA	HCPL-5201#300	1	OPTOCOUPLER, SINGLE-CHANNEL	Avago	50434
5962-8876801YA	HCPL-5201#100	1	OPTOCOUPLER, SINGLE-CHANNEL	Avago	50434
5962-8876801PA	HCPL-5201#200	1	OPTOCOUPLER, SINGLE-CHANNEL	Avago	50434
5962-8876801YC	HCPL-5201#100	1	OPTOCOUPLER, SINGLE-CHANNEL	Avago	50434
5962-8876801PC	HCPL-5201	1	OPTOCOUPLER, SINGLE-CHANNEL	Avago	50434
5962-8876802KPA	HCPL-520K#200	1	OPTOCOUPLER, SINGLE-CHANNEL	Avago	50434
5962-8876802KPC	HCPL-520K	1	OPTOCOUPLER, SINGLE-CHANNEL	Avago	50434
5962-8876802KYA	HCPL-520K#100	1	OPTOCOUPLER, SINGLE-CHANNEL	Avago	50434
5962-8876802KYC	HCPL-520K#100	1	OPTOCOUPLER, SINGLE-CHANNEL	Avago	50434
5962-8876802KXA	HCPL-520K#300	1	OPTOCOUPLER, SINGLE-CHANNEL	Avago	50434
5962-8876901XA	HCPL-5231#300	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876901PA	HCPL-5231#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876901YC	HCPL-5231#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876901YA	HCPL-5231#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876901PC	HCPL-5231	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-88769022A	HCPL-6231	1	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPARATE SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876903FC	HCPL-6251	3	OPTOCOUPLER, QUAD-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876904KXA	HCPL-523K#300	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876904KYC	HCPL-523K#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876904KYA	HCPL-523K#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876904KPC	HCPL-523K	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876904KPA	HCPL-523K#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876905K2A	HCPL-623K	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPARATE SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8876906KFC	HCPL-625K	3	OPTOCOUPLER, QUAD-CHANNEL, WITH COMMON SUPPLY VOLT. AND GND. CONNECTIONS	Avago	50434
5962-8944703HXA	FC1553622	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	RF2M	U4388
5962-8944703HXC	FC1553622	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	RF2M	U4388
5962-8944703HYA	FC1553622FP	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	RF2M	U4388
5962-8944703HYC	FC1553622FP	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	RF2M	U4388
5962-8944704HYC	BUS63136II	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	DDC	19645
5962-8944704HXC	BUS63135II	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	DDC	19645
5962-8944706HXC	ACT4487-DI-002-1	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	Aeroflex	88379
5962-8944706HXA	ACT4487-DI-002-2	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	Aeroflex	88379
5962-8944708HYA	ACT4487-DFI	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	Aeroflex	88379
5962-8944708HXC	ACT4487-DI	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	Aeroflex	88379
5962-8944708HUA	ACT4436-DI	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	Aeroflex	88379
5962-8944708HUC	ACT4436-DI	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	Aeroflex	88379
5962-8944708HYC	ACT4487-DFI	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	Aeroflex	88379
5962-8944708HZC	ACT4436-DFI	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	Aeroflex	88379
5962-8944708HZA	ACT4436-DFI	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	Aeroflex	88379
5962-8944708HXA	ACT4487-DI	1	DRIVER-RECEIVER, DUAL CHANNEL, RECEIVER IDLE NORMALLY HIGH	Aeroflex	88379
5962-8947701PA	HCPL-5761#200	2	OPTOCOUPLER, AC/DC TO LOGIC INTERFACE	Avago	50434
5962-8947701YC	HCPL-5761#100	2	OPTOCOUPLER, AC/DC TO LOGIC INTERFACE	Avago	50434
5962-8947701YA	HCPL-5761#100	2	OPTOCOUPLER, AC/DC TO LOGIC INTERFACE	Avago	50434
5962-8947701PC	HCPL-5761	2	OPTOCOUPLER, AC/DC TO LOGIC INTERFACE	Avago	50434

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8947701XA	HCPL-5761#300	2	OPTOCOUPLER, AC/DC TO LOGIC INTERFACE	Avago	50434
5962-8947702KXA	HCPL-576K#300	2	OPTOCOUPLER, AC/DC TO LOGIC INTERFACE	Avago	50434
5962-8947702KPC	HCPL-576K	2	OPTOCOUPLER, AC/DC TO LOGIC INTERFACE	Avago	50434
5962-8947702KYA	HCPL-576K#100	2	OPTOCOUPLER, AC/DC TO LOGIC INTERFACE	Avago	50434
5962-8947702KYC	HCPL-576K#100	2	OPTOCOUPLER, AC/DC TO LOGIC INTERFACE	Avago	50434
5962-8947702KPA	HCPL-576K#200	2	OPTOCOUPLER, AC/DC TO LOGIC INTERFACE	Avago	50434
5962-8949001XA	SD11089XHD	1	VOLT. REGULATOR, FIXED, DUAL, +15V AND -15V OUTPUT	Solitron	21845
5962-8949001XC	SD11089XHG	1	VOLT. REGULATOR, FIXED, DUAL, +15V AND -15V OUTPUT	Solitron	21845
5962-8949002XC	SD11081XHG	1	VOLT. REGULATOR, FIXED, DUAL, +5V AND -5V OUTPUT	Solitron	21845
5962-8949002XA	SD11081XHD	1	VOLT. REGULATOR, FIXED, DUAL, +5V AND -5V OUTPUT	Solitron	21845
5962-8949003XC	SD11082XHG	1	VOLT. REGULATOR, FIXED, DUAL, +5V AND -12V OUTPUT	Solitron	21845
5962-8949003XA	SD11082XHD	1	VOLT. REGULATOR, FIXED, DUAL, +5V AND -12V OUTPUT	Solitron	21845
5962-8949004XA	SD11083XHD	1	VOLT. REGULATOR, FIXED, DUAL, +5V AND -15V OUTPUT	Solitron	21845
5962-8949004XC	SD11083XHG	1	VOLT. REGULATOR, FIXED, DUAL, +5V AND -15V OUTPUT	Solitron	21845
5962-8949005XC	SD11084XHG	1	VOLT. REGULATOR, FIXED, DUAL, +12V AND -5V OUTPUT	Solitron	21845
5962-8949005XA	SD11084XHD	1	VOLT. REGULATOR, FIXED, DUAL, +12V AND -5V OUTPUT	Solitron	21845
5962-8949006XA	SD11085XHD	1	VOLT. REGULATOR, FIXED, DUAL, +12V AND -12V OUTPUT	Solitron	21845
5962-8949006XC	SD11085XHG	1	VOLT. REGULATOR, FIXED, DUAL, +12V AND -12V OUTPUT	Solitron	21845
5962-8949007XC	SD11086XHG	1	VOLT. REGULATOR, FIXED, DUAL, +12V AND -15V OUTPUT	Solitron	21845
5962-8949007XA	SD11086XHD	1	VOLT. REGULATOR, FIXED, DUAL, +12V AND -15V OUTPUT	Solitron	21845
5962-8949008XA	SD11087XHD	1	VOLT. REGULATOR, FIXED, DUAL, +15V AND -5V OUTPUT	Solitron	21845
5962-8949008XC	SD11087XHG	1	VOLT. REGULATOR, FIXED, DUAL, +15V AND -5V OUTPUT	Solitron	21845
5962-8949009XA	SD11088XHD	1	VOLT. REGULATOR, FIXED, DUAL, +15V AND -12V OUTPUT	Solitron	21845
5962-8949009XC	SD11088XHG	1	VOLT. REGULATOR, FIXED, DUAL, +15V AND -12V OUTPUT	Solitron	21845
5962-8949801XA	SDC-14561V-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V, 400 HZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8949801XC	SDC-14561V-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V, 400 HZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8949802XA	SDC-14561V-145	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V, 400 HZ, 1.0 MINUTES ACCURACY	DDC	19645
5962-8949802XC	SDC-14561V-115	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V, 400 HZ, 1.0 MINUTES ACCURACY	DDC	19645
5962-8949805XA	SDC-14562V-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 90V, 60 HZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8949805XC	SDC-14562V-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 90V, 60 HZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8949901XA	SDC-14560-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 11.8V, 400 HZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8949901XC	SDC-14560-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 11.8V, 400 HZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8949902XC	SDC-14560-115	1	SYNCHRO-TO-DIGITAL CONVERTER, 11.8V, 400 HZ, 1.0 MINUTE ACCURACY	DDC	19645
5962-8949902XA	SDC-14560-145	1	SYNCHRO-TO-DIGITAL CONVERTER, 11.8V, 400 HZ, 1.0 MINUTE ACCURACY	DDC	19645
5962-8949903XA	SDC-14560-605	1	SYNCHRO-TO-DIGITAL CONVERTER, 11.8V, 400 HZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8949907XC	SDC-14560-112	1	S/D CONVERTER, 11.8 VOLT	DDC	19645
5962-8949907XA	SDC-14560-142	1	S/D CONVERTER, 11.8 VOLT	DDC	19645
5962-8949908XA	SDC-14560-141	1	S/D CONVERTER, 11.8 VOLT	DDC	19645
5962-8949908XC	SDC-14560-111	1	S/D CONVERTER, 11.8 VOLT	DDC	19645

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8952206KYA	FC1553921FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952206XC	FC1553921	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952206KYC	FC1553921FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952206YA	FC1553921FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952206XA	FC1553921	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952206YC	FC1553921FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952207KYA	FC1553923FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952207KYC	FC1553923FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952207YC	FC1553923FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952207XC	FC1553923	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952207XA	FC1553923	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952207YA	FC1553923FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952209YC	FC1553922FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952209XA	FC1553922	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952209YA	FC1553922FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952209XC	FC1553922	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952209KYA	FC1553922FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952209KYC	FC1553922FP	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952210XC	FC1553924	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952210XA	FC1553924	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	RF2M	U4388
5962-8952211YA	ACT4453-201-5	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952211KYA	ACT4453-201-5S	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952211KXC	ACT4453-001-4S	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952211XA	ACT4453-001-5	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952211KXA	ACT4453-001-5S	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952211YC	ACT4453-201-4	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952211XC	ACT4453-001-4	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952211KYC	ACT4453-201-4S	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952212XC	ACT4453-001-1	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952212KYA	ACT4453-201-2S	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952212YA	ACT4453-201-2	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952212KYC	ACT4453-201-1S	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952212YC	ACT4453-201-1	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952212KXA	ACT4453-001-2S	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952212KXC	ACT4453-001-1S	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952212XA	ACT4453-001-2	1	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, 5V	Aeroflex	88379
5962-8952801XA	DAC-HKB/883	1	D/A CONVERTER, 12-BIT, BINARY INPUT CODE	Murata	50721
5962-8952801XC	DAC-HKB/883	1	D/A CONVERTER, 12-BIT, BINARY INPUT CODE	Murata	50721
5962-8952802XA	DAC-HKB-2/883	1	D/A CONVERTER, 12-BIT, TWO'S COMPLEMENT	Murata	50721
5962-8952802XC	DAC-HKB-2/883	1	D/A CONVERTER, 12-BIT, TWO'S COMPLEMENT	Murata	50721
5962-8953101HXC	DAC-HPB/883	1	D/A CONVERTER, 16-BIT, 0 TO +10V AND ±5V OUTPUT	Murata	50721
5962-8953102HXC	DAC-HPB-1/883	1	D/A CONVERTER, 16-BIT, ±10V OUTPUT	Murata	50721
5962-8956301HXA	MN5290MXA	1	A/D CONVERTER, 16-BIT RESOLUTION	API (Worcester)	50507
5962-8956301HXC	MN5290MXC	1	A/D CONVERTER, 16-BIT RESOLUTION	API (Worcester)	50507
5962-8956302HXC	MN5291MXC	1	A/D CONVERTER, 16-BIT RESOLUTION	API (Worcester)	50507
5962-8956302HXA	MN5291MXA	1	A/D CONVERTER, 16-BIT RESOLUTION	API (Worcester)	50507
5962-8956901HXA	MN5295H/B	1	A/D CONVERTER, 16-BIT	API (Worcester)	50507

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8956901HXC	MN5295H/B	1	A/D CONVERTER, 16-BIT	API (Worcester)	50507
5962-8957001YC	HCPL-5401#100	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-8957001PA	HCPL-5401#200	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-8957001YA	HCPL-5401#100	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-8957001PC	HCPL-5401	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-8957001XA	HCPL-5401#300	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-8957002KPC	HCPL-540K	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-8957002KXA	HCPL-540K#300	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-8957002KPA	HCPL-540K#200	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-8957002KYC	HCPL-540K#100	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-8957002KYA	HCPL-540K#100	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-8957101XA	HCPL-5431#300	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957101PC	HCPL-5431	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957101YA	HCPL-5431#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957101YC	HCPL-5431#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957101PA	HCPL-5431#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-89571022A	HCPL-6431	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPARATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957103KYA	HCPL-543K#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957103KYC	HCPL-543K#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957103KPA	HCPL-543K#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957103KXA	HCPL-543K#300	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957103KPC	HCPL-543K	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957104K2A	HCPL-643K	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPARATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8957201YA	HCPL-1931#100	1	OPTOCOUPLER, DUAL-CHANNEL LINE RECEIVER	Avago	50434
5962-8957201YC	HCPL-1931#100	1	OPTOCOUPLER, DUAL-CHANNEL LINE RECEIVER	Avago	50434
5962-8957201XA	HCPL-1931#300	1	OPTOCOUPLER, DUAL-CHANNEL LINE RECEIVER	Avago	50434
5962-8957201EC	HCPL-1931	1	OPTOCOUPLER, DUAL-CHANNEL LINE RECEIVER	Avago	50434
5962-8957201EA	HCPL-1931#200	1	OPTOCOUPLER, DUAL-CHANNEL LINE RECEIVER	Avago	50434
5962-8957202KXA	HCPL-193K#300	1	OPTOCOUPLER, DUAL-CHANNEL LINE RECEIVER	Avago	50434
5962-8957202KEA	HCPL-193K#200	1	OPTOCOUPLER, DUAL-CHANNEL LINE RECEIVER	Avago	50434
5962-8957202KYC	HCPL-193K#100	1	OPTOCOUPLER, DUAL-CHANNEL LINE RECEIVER	Avago	50434
5962-8957202KYA	HCPL-193K#100	1	OPTOCOUPLER, DUAL-CHANNEL LINE RECEIVER	Avago	50434
5962-8957202KEC	HCPL-193K	1	OPTOCOUPLER, DUAL-CHANNEL LINE RECEIVER	Avago	50434
5962-8958303YC	MN5201MYC	1	A/D CONVERTER, 12-BIT, -5V TO +5V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958303XA	MN5201MXA	1	A/D CONVERTER, 12-BIT, -5V TO +5V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958303YA	MN5201MYA	1	A/D CONVERTER, 12-BIT, -5V TO +5V INTERNAL REFERENCE	API (Worcester)	50507

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8958303XC	MN5201MXC	1	A/D CONVERTER, 12-BIT, -5V TO +5V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958304XA	MN5204MXA	1	A/D CONVERTER, 12-BIT, -5V TO +5V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958304XC	MN5204MXC	1	A/D CONVERTER, 12-BIT, -5V TO +5V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958304YA	MN5204MYA	1	A/D CONVERTER, 12-BIT, -5V TO +5V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958304YC	MN5204MYC	1	A/D CONVERTER, 12-BIT, -5V TO +5V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958305YA	MN5202MYA	1	A/D CONVERTER, 12-BIT, -10V TO +10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958305XC	MN5202MXC	1	A/D CONVERTER, 12-BIT, -10V TO +10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958305YC	MN5202MYC	1	A/D CONVERTER, 12-BIT, -10V TO +10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958305XA	MN5202MXA	1	A/D CONVERTER, 12-BIT, -10V TO +10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958306XA	MN5205MXA	1	A/D CONVERTER, 12-BIT, -10V TO +10V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958306XC	MN5205MXC	1	A/D CONVERTER, 12-BIT, -10V TO +10V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958306YA	MN5205MYA	1	A/D CONVERTER, 12-BIT, -10V TO +10V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958306YC	MN5205MYC	1	A/D CONVERTER, 12-BIT, -10V TO +10V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958307YC	MN5206MYC	1	A/D CONVERTER, 12-BIT, 0V TO 10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958307XA	MN5206MXA	1	A/D CONVERTER, 12-BIT, 0V TO 10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958307XC	MN5206MXC	1	A/D CONVERTER, 12-BIT, 0V TO 10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958307YA	MN5206MYA	1	A/D CONVERTER, 12-BIT, 0V TO 10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958402YC	MN5213MYC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, 0V TO -10V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958402YA	MN5213MYA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, 0V TO -10V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958403XA	MN5211MXA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -5V TO +5V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958403XC	MN5211MXC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -5V TO +5V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958403YA	MN5211MYA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -5V TO +5V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958403YC	MN5211MYC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -5V TO +5V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958404XA	MN5214MXA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -5V TO +5V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958404XC	MN5214MXC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -5V TO +5V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958404YA	MN5214MYA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -5V TO +5V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958404YC	MN5214MYC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -5V TO +5V EXTERNAL REFERENCE	API (Worcester)	50507



**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8958405XA	MN5212MXA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -10V TO +10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958405XC	MN5212MXC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -10V TO +10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958405YA	MN5212MYA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -10V TO +10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958405YC	MN5212MYC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -10V TO +10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958406YA	MN5215MYA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -10V TO +10V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958406YC	MN5215MYC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -10V TO +10V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958406XC	MN5215MXC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -10V TO +10V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958406XA	MN5215MXA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, -10V TO +10V EXTERNAL REFERENCE	API (Worcester)	50507
5962-8958407XC	MN5216MXC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, 0V TO 10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958407YA	MN5216MYA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, 0V TO 10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958407YC	MN5216MYC	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, 0V TO 10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8958407XA	MN5216MXA	1	A/D CONVERTER, 12-BIT, HIGH-SPEED, 0V TO 10V INTERNAL REFERENCE	API (Worcester)	50507
5962-8959207YA	ACT4406N-201-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), RECEIVER STANDBY HIGH	Aeroflex	88379
5962-8959207YC	ACT4406N-201-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), RECEIVER STANDBY HIGH	Aeroflex	88379
5962-8959207XA	ACT4406N-001-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), RECEIVER STANDBY HIGH	Aeroflex	88379
5962-8959207XC	ACT4406N-001-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), RECEIVER STANDBY HIGH	Aeroflex	88379
5962-8959208YA	ACT4404N-201-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), RECEIVER STANDBY LOW	Aeroflex	88379
5962-8959208YC	ACT4404N-201-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), RECEIVER STANDBY LOW	Aeroflex	88379
5962-8959208XA	ACT4404N-001-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), RECEIVER STANDBY LOW	Aeroflex	88379
5962-8959208XC	ACT4404N-001-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), RECEIVER STANDBY LOW	Aeroflex	88379
5962-8968301HZA	AHE2805SF/CH	1	DC/DC CONVERTER, 5-VOLT, SINGLE CHANNEL	IR Santa Clara	52467
5962-8968301HXA	AHE2805S/CH	1	DC/DC CONVERTER, 5-VOLT, SINGLE CHANNEL	IR Santa Clara	52467
5962-8968302HXA	AHE2805S/CH-SLV	1	DC/DC CONVERTER, 5-VOLT, SINGLE CHANNEL	IR Santa Clara	52467
5962-8968302HZA	AHE2805SF/CH-SLV	1	DC/DC CONVERTER, 5-VOLT, SINGLE CHANNEL	IR Santa Clara	52467
5962-8968303HXA	AHE2805S/CH-MSTR	1	DC/DC CONVERTER, 5-VOLT, SINGLE CHANNEL	IR Santa Clara	52467
5962-8968303HZA	AHE2805SF/CH-MSTR	1	DC/DC CONVERTER, 5-VOLT, SINGLE CHANNEL	IR Santa Clara	52467
5962-8971801XC	MN3020MXC	1	D/A CONVERTER, 8-BIT, WITH INPUT REGISTER	API (Worcester)	50507
5962-8971801XA	MN3020MXA	1	D/A CONVERTER, 8-BIT, WITH INPUT REGISTER	API (Worcester)	50507
5962-8978501YA	HCPL-5731#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8978501PC	HCPL-5731	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8978501YC	HCPL-5731#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8978501PA	HCPL-5731#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8978501ZA	HCPL-5731#300	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-89785022A	HCPL-6731	2	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPARATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8978503KZA	HCPL-573K#300	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8978503KPC	HCPL-573K	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8978503KYA	HCPL-573K#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8978503KPA	HCPL-573K#200	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8978503KYC	HCPL-573K#100	3	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8978504K2A	HCPL-673K	3	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPARATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-8979803XA	CT2542	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8979803YC	CT2542-FP	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8979803YA	CT2542-FP	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8979803XC	CT2542	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8979804YC	CT2543-FP	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8979804YA	CT2543-FP	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8979804XC	CT2543	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8979804XA	CT2543	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	Aeroflex	88379
5962-8979808ZC	BU-63705F1-110	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979808TC	BU-63705D1-130	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979808ZA	BU-63705F1-150	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979808ZC	BU-63705F1-130	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979808TC	BU-63705D1-110	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979808ZA	BU-63705F1-140	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979808TA	BU-63705D1-150	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979808TA	BU-63705D1-140	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979809ZA	BU-63705F2-150	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979809ZA	BU-63705F2-140	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979809ZC	BU-63705F2-130	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979809ZC	BU-63705F2-110	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979809TC	BU-63705D2-130	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979809TC	BU-63705D2-110	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979809TA	BU-63705D2-140	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979809TA	BU-63705D2-150	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979810TC	BU-63705D3-110	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979810TC	BU-63705D3-130	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979810TA	BU-63705D3-140	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979810TA	BU-63705D3-150	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979810ZC	BU-63705F3-130	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979810ZA	BU-63705F3-140	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979810ZA	BU-63705F3-150	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645
5962-8979810ZC	BU-63705F3-110	1	REMOTE TERMINAL UNIT, DUAL REDUNDANT	DDC	19645

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8979901XC	FC155391	1	DRIVER-RECEIVER, LOW-POWER	RF2M	U4388
5962-8979901XA	FC155391	1	DRIVER-RECEIVER, LOW-POWER	RF2M	U4388
5962-8979902XC	FC155392	1	DRIVER-RECEIVER, LOW-POWER	RF2M	U4388
5962-8979902XA	FC155392	1	DRIVER-RECEIVER, LOW-POWER	RF2M	U4388
5962-8981001PA	HCPL-5701#200	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-GAIN	Avago	50434
5962-8981001YC	HCPL-5701#100	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-GAIN	Avago	50434
5962-8981001PC	HCPL-5701	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-GAIN	Avago	50434
5962-8981001XA	HCPL-5701#300	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-GAIN	Avago	50434
5962-8981001YA	HCPL-5701#100	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-GAIN	Avago	50434
5962-8981002KPC	HCPL-570K	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-GAIN	Avago	50434
5962-8981002KYA	HCPL-570K#100	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-GAIN	Avago	50434
5962-8981002KYC	HCPL-570K#100	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-GAIN	Avago	50434
5962-8981002KPA	HCPL-570K#200	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-GAIN	Avago	50434
5962-8981002KXA	HCPL-570K#300	2	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-GAIN	Avago	50434
5962-8981301GA	MSK437B	1	OP AMP, WIDEBAND	MSK	51651
5962-8981301GC	MSK437B	1	OP AMP, WIDEBAND	MSK	51651
5962-8981302GC	MSK438B	1	OP AMP, WIDE BAND	MSK	51651
5962-8981302GA	MSK438B	1	OP AMP, WIDE BAND	MSK	51651
5962-8982601YC	BUS-63128II	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	DDC	19645
5962-8982601XA	BUS-63127II	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	DDC	19645
5962-8982601XC	BUS-63127II	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	DDC	19645
5962-8982601YA	BUS-63128II	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	DDC	19645
5962-8982602XC	ARX3419	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8982602YA	ARX3419FP	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8982602XA	ARX3419	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8982602YC	ARX3419FP	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8982605XA	FC1553721	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982605XC	FC1553721	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982605YA	FC1553721FP	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982605YC	FC1553721FP	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982607YC	FC1553722FP	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982607XA	FC1553722	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982607XC	FC1553722	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982607YA	FC1553722FP	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982608YC	FC1553726FP	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982608YA	FC1553726FP	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982608XC	FC1553726	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982608XA	FC1553726	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	RF2M	U4388
5962-8982609ZA	ACT3433-201-2	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8982609ZC	ACT3433-201-1	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8982609UA	ACT3433-001-2	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8982609UC	ACT3433-001-1	1	DRIVER-RECEIVER, DUAL CHANNEL, LOW-POWER	Aeroflex	88379
5962-8990801XA	SDC-14565-144	1	R/D CONVERTER, 11.8 V, 400 HZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8990801XC	SDC-14565-114	1	R/D CONVERTER, 11.8 V, 400 HZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8990802XC	SDC-14565-115	1	R/D CONVERTER, 11.8 V, 400 HZ, 1.0 MINUTE ACCURACY	DDC	19645
5962-8990802XA	SDC-14565-145	1	R/D CONVERTER, 11.8 V, 400 HZ, 1.0 MINUTE ACCURACY	DDC	19645
5962-8990803XC	SDC-14565-616	1	R/D CONVERTER, 11.8 V, 400 HZ, 2.0 MINUTES ACCURACY	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-8990804XA	SDC-14566-145	1	R/D CONVERTER, 11.8 V, 400 HZ, TRIMMED VELOCITY, 1.0 MINUTE ACCURACY P	DDC	19645
5962-8990804XC	SDC-14566-115	1	R/D CONVERTER, 11.8 V, 400 HZ, TRIMMED VELOCITY, 1.0 MINUTE ACCURACY P	DDC	19645
5962-8990809XC	SDC-14565-602	1	R/D CONVERTER, 11.8 V, 2.4 KHZ, 1.0 MINUTES ACCURACY	DDC	19645
5962-8990810XC	SDC-14565-603	1	R/D CONVERTER, 11.8 V, 2.4 KHZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8990811XA	SDC-14565-142	1	R/D CONVERTER, 11.8 V, 2.4 KHZ, 4.0 MINUTES ACCURACY	DDC	19645
5962-8990811XC	SDC-14565-112	1	R/D CONVERTER, 11.8 V, 2.4 KHZ, 4.0 MINUTES ACCURACY	DDC	19645
5962-8990812XC	SDC-14566-112	1	R/D CONVERTER, TRIMMED VELOCITY, 11.8 V, 2.4 KHZ, 4.0 MINUTES ACCURACY	DDC	19645
5962-8990812XA	SDC-14566-142	1	R/D CONVERTER, TRIMMED VELOCITY, 11.8 V, 2.4 KHZ, 4.0 MINUTES ACCURACY	DDC	19645
5962-8990813XC	SDC-14566-114	1	R/D CONVERTER, TRIMMED VELOCITY, 11.8 V, 2.4 KHZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8990813XA	SDC-14566-144	1	R/D CONVERTER, TRIMMED VELOCITY, 11.8 V, 2.4 KHZ, 2.0 MINUTES ACCURACY	DDC	19645
5962-8994002HXC	MN346MXC	1	SAMPLE AND HOLD AMPLIFIER, HIGH-SPEED	API (Worcester)	50507
5962-8994002HXA	MN346MXA	1	SAMPLE AND HOLD AMPLIFIER, HIGH-SPEED	API (Worcester)	50507
5962-8998601HXC	DSC-11520-112	1	DIGITAL-TO-SYNCHRO/DIGITAL-TO-RESOLVER CONVERTER, 16-BIT	DDC	19645
5962-8998601HXA	DSC-11520-142	1	DIGITAL-TO-SYNCHRO/DIGITAL-TO-RESOLVER CONVERTER, 16-BIT	DDC	19645
5962-8998602HXC	DSC-11520-113	1	DIGITAL-TO-SYNCHRO/DIGITAL-TO-RESOLVER CONVERTER, 16-BIT	DDC	19645
5962-8998602HXA	DSC-11520-143	1	DIGITAL-TO-SYNCHRO/DIGITAL-TO-RESOLVER CONVERTER, 16-BIT	DDC	19645
5962-8998603HXC	DSC-11520-114	1	DIGITAL-TO-SYNCHRO/DIGITAL-TO-RESOLVER CONVERTER, 16-BIT	DDC	19645
5962-8998603HXA	DSC-11520-144	1	DIGITAL-TO-SYNCHRO/DIGITAL-TO-RESOLVER CONVERTER, 16-BIT	DDC	19645
5962-8998604HXA	DSC-11520-145	1	DIGITAL-TO-SYNCHRO/DIGITAL-TO-RESOLVER CONVERTER, 16-BIT	DDC	19645
5962-8998604HXC	DSC-11520-115	1	DIGITAL-TO-SYNCHRO/DIGITAL-TO-RESOLVER CONVERTER, 16-BIT	DDC	19645
5962-9049701HXC	MN5140MXC	1	A/D CONVERTER, 8-BIT, 0 TO -10V INPUT RANGE	API (Worcester)	50507
5962-9049701HXA	MN5140MXA	1	A/D CONVERTER, 8-BIT, 0 TO -10V INPUT RANGE	API (Worcester)	50507
5962-9049702HXC	MN5141MXC	1	A/D CONVERTER, 8-BIT, ±5V INPUT RANGE	API (Worcester)	50507
5962-9049702HXA	MN5141MXA	1	A/D CONVERTER, 8-BIT, ±5V INPUT RANGE	API (Worcester)	50507
5962-9049703HXC	MN5142MXC	1	A/D CONVERTER, 8-BIT, ±10V INPUT RANGE	API (Worcester)	50507
5962-9049703HXA	MN5142MXA	1	A/D CONVERTER, 8-BIT, ±10V INPUT RANGE	API (Worcester)	50507
5962-9049704HXA	MN5143MXA	1	A/D CONVERTER, 8-BIT, 0 TO +10V INPUT RANGE	API (Worcester)	50507
5962-9049704HXC	MN5143MXC	1	A/D CONVERTER, 8-BIT, 0 TO +10V INPUT RANGE	API (Worcester)	50507
5962-9050001HXA	MSK1461B	1	OP AMP, FET-INPUT, HIGH-SPEED	MSK	51651
5962-9050001HXC	MSK1461B	1	OP AMP, FET-INPUT, HIGH-SPEED	MSK	51651
5962-9055101XA	SDC-14567-141	1	DR/D CONVERTER, 1.0V, 400 HZ	DDC	19645
5962-9055101XC	SDC-14567-111	1	DR/D CONVERTER, 1.0V, 400 HZ	DDC	19645
5962-9055102XA	SDC-14567-142	1	DR/D CONVERTER, 1.0 V, 400 HZ	DDC	19645
5962-9055102XC	SDC-14567-112	1	DR/D CONVERTER, 1.0 V, 400 HZ	DDC	19645
5962-9055103XA	SDC-14567-144	1	DR/D CONVERTER, 1.0 V, 400 HZ	DDC	19645
5962-9055103XC	SDC-14567-114	1	DR/D CONVERTER, 1.0 V, 400 HZ	DDC	19645
5962-9055104XA	SDC-14567-145	1	DR/D CONVERTER, 1.0 V, 400 HZ	DDC	19645

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9055104XC	SDC-14567-115	1	DR/D CONVERTER, 1.0 V, 400 HZ	DDC	19645
5962-9055105XC	SDC-14569-111	1	DR/D CONVERTER, 1.0 V, 400 HZ, TRIMMED VELOCITY	DDC	19645
5962-9055105XA	SDC-14569-141	1	DR/D CONVERTER, 1.0 V, 400 HZ, TRIMMED VELOCITY	DDC	19645
5962-9055106XC	SDC-14569-112	1	DR/D CONVERTER, 1.0 V, 400 HZ, TRIMMED VELOCITY	DDC	19645
5962-9055106XA	SDC-14569-142	1	DR/D CONVERTER, 1.0 V, 400 HZ, TRIMMED VELOCITY	DDC	19645
5962-9055107XC	SDC-14569-114	1	DR/D CONVERTER, 1.0 V, 400 HZ, TRIMMED VELOCITY	DDC	19645
5962-9055107XA	SDC-14569-144	1	DR/D CONVERTER, 1.0 V, 400 HZ, TRIMMED VELOCITY	DDC	19645
5962-9055108XC	SDC-14569-115	1	DR/D CONVERTER, 1.0 V, 400 HZ, TRIMMED VELOCITY	DDC	19645
5962-9055108XA	SDC-14569-145	1	DR/D CONVERTER, 1.0 V, 400 HZ, TRIMMED VELOCITY	DDC	19645
5962-9057001HXC	MN3860MXC	1	D/A CONVERTER, 12-BIT, WITH INPUT REGISTER	API (Worcester)	50507
5962-9057001HXA	MN3860MXA	1	D/A CONVERTER, 12-BIT, WITH INPUT REGISTER	API (Worcester)	50507
5962-9063601HXA	CT1820-001-2	1	BIT PROCESSOR, MIL-STD-1553 DATA TERMINAL	Aeroflex	88379
5962-9063601HXC	CT1820-001-1	1	BIT PROCESSOR, MIL-STD-1553 DATA TERMINAL	Aeroflex	88379
5962-9063601HYA	CT1820-201-2	1	BIT PROCESSOR, MIL-STD-1553 DATA TERMINAL	Aeroflex	88379
5962-9063601HYC	CT1820-201-1	1	BIT PROCESSOR, MIL-STD-1553 DATA TERMINAL	Aeroflex	88379
5962-9063602HXC	CT1820-2-001-1	1	BIT PROCESSOR, MIL-STD-1553 DATA TERMINAL, WITH HIGH DATA BUS DRIVER CAPABILITY	Aeroflex	88379
5962-9063602HYC	CT1820-2-201-1	1	BIT PROCESSOR, MIL-STD-1553 DATA TERMINAL, WITH HIGH DATA BUS DRIVER CAPABILITY	Aeroflex	88379
5962-9063602HYA	CT1820-2-201-2	1	BIT PROCESSOR, MIL-STD-1553 DATA TERMINAL, WITH HIGH DATA BUS DRIVER CAPABILITY	Aeroflex	88379
5962-9063602HXA	CT1820-2-001-2	1	BIT PROCESSOR, MIL-STD-1553 DATA TERMINAL, WITH HIGH DATA BUS DRIVER CAPABILITY	Aeroflex	88379
5962-9063801HXA	PA07M/883	1	OP AMP, POWER	Apex	60024
5962-9065901HXA	PA12M/883	1	OP AMP, POWER	Apex	60024
5962-9065901HXA	MIOP42109/883	1	OP AMP, POWER	Micropac	31757
5962-9065901HXC	MIOP42109/883	1	OP AMP, POWER	Micropac	31757
5962-9067901HXA	PA02M/883	1	OP AMP, POWER	Apex	60024
5962-9072301HXA	PA08M/883	1	OP AMP, POWER	Apex	60024
5962-9073601HXA	PA84M/883	1	OP AMP, HIGH-VOLTAGE	Apex	60024
5962-9076001HXC	DSC-10510-113	1	D/S CONVERTER, 16-BIT, 7 VOLT-AMP OUTPUT DRIVE, ±4 MINUTES ACCURACY	DDC	19645
5962-9076001HXA	DSC-10510-143	1	D/S CONVERTER, 16-BIT, 7 VOLT-AMP OUTPUT DRIVE, ±4 MINUTES ACCURACY	DDC	19645
5962-9076002HXC	DSC-10510-114	1	D/S CONVERTER, 16-BIT, 7 VOLT-AMP OUTPUT DRIVE, ±2 MINUTES ACCURACY	DDC	19645
5962-9076002HXA	DSC-10510-144	1	D/S CONVERTER, 16-BIT, 7 VOLT-AMP OUTPUT DRIVE, ±2 MINUTES ACCURACY	DDC	19645
5962-9082001HXA	SD-14531-145	1	S-R/D CONVERTER, 11.8V, 400 HZ	DDC	19645
5962-9082001HXC	SD-14531-115	1	S-R/D CONVERTER, 11.8V, 400 HZ	DDC	19645
5962-9082006HXC	SD-14531D1-114	1	S-R/D CONVERTER, 11.8V, 400 HZ	DDC	19645
5962-9082006HXA	SD-14531D1-144	1	S-R/D CONVERTER, 11.8V, 400 HZ	DDC	19645
5962-9082007HXA	SD-14531D1-142	1	S-R/D CONVERTER, 11.8V, 400 HZ	DDC	19645
5962-9082007HXC	SD-14531D1-112	1	S-R/D CONVERTER, 11.8V, 400 HZ	DDC	19645
5962-9082801HXA	PA10M/883	1 (1)	OP AMP, POWER	Apex	60024
5962-9082801HXC	MIOP42115/883	1	OP AMP, POWER	Micropac	31757
5962-9082801HXA	MIOP42115/883	1	OP AMP, POWER	Micropac	31757
5962-9082901HYC	FC155371SSW	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY LOW)	RF2M	U4388

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9082901HXA	FC155371	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY LOW)	RF2M	U4388
5962-9082901HXC	FC155371	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY LOW)	RF2M	U4388
5962-9082901HTC	FC155371FP	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY LOW)	RF2M	U4388
5962-9082901HTA	FC155371FP	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY LOW)	RF2M	U4388
5962-9082901HYA	FC155371SSW	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY LOW)	RF2M	U4388
5962-9082902HXA	FC155372	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY HIGH)	RF2M	U4388
5962-9082902HXC	FC155372	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY HIGH)	RF2M	U4388
5962-9082903HUA	ARX3420	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY LOW)	Aeroflex	88379
5962-9082903HUC	ARX3420	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY LOW)	Aeroflex	88379
5962-9082904HUC	ARX3424	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY HIGH)	Aeroflex	88379
5962-9082904HUA	ARX3424	1	DRIVER-RECEIVER, SINGLE CHANNEL (RECEIVER IDLE NORMALLY HIGH)	Aeroflex	88379
5962-9083801HXC	MSK2541B	1	OP AMP, DUAL, HIGH-POWER	MSK	51651
5962-9083801HXA	MSK2541B	1	OP AMP, DUAL, HIGH-POWER	MSK	51651
5962-9083803HXA	MSK2541B	1	OP AMP, DUAL, HIGH-POWER	MSK	51651
5962-9083803HXC	MSK2541B	1	OP AMP, DUAL, HIGH-POWER	MSK	51651
5962-9085401HYA	HCPL-5501#100	1	OPTOCOUPLER, SINGLE-CHANNEL, TRANSISTOR OUTPUT	Avago	50434
5962-9085401HYC	HCPL-5501#100	1	OPTOCOUPLER, SINGLE-CHANNEL, TRANSISTOR OUTPUT	Avago	50434
5962-9085401HPA	HCPL-5501#200	1	OPTOCOUPLER, SINGLE-CHANNEL, TRANSISTOR OUTPUT	Avago	50434
5962-9085401HXA	HCPL-5501#300	1	OPTOCOUPLER, SINGLE-CHANNEL, TRANSISTOR OUTPUT	Avago	50434
5962-9085401KPC	HCPL-550K	1	OPTOCOUPLER, SINGLE-CHANNEL, TRANSISTOR OUTPUT	Avago	50434
5962-9085401KYA	HCPL-550K#100	1	OPTOCOUPLER, SINGLE-CHANNEL, TRANSISTOR OUTPUT	Avago	50434
5962-9085401KYC	HCPL-550K#100	1	OPTOCOUPLER, SINGLE-CHANNEL, TRANSISTOR OUTPUT	Avago	50434
5962-9085401KPA	HCPL-550K#200	1	OPTOCOUPLER, SINGLE-CHANNEL, TRANSISTOR OUTPUT	Avago	50434
5962-9085401KXA	HCPL-550K#300	1	OPTOCOUPLER, SINGLE-CHANNEL, TRANSISTOR OUTPUT	Avago	50434
5962-9085401HPC	HCPL-5501	1	OPTOCOUPLER, SINGLE-CHANNEL, TRANSISTOR OUTPUT	Avago	50434
5962-9085501KYC	HCPL-560K#100	1	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-9085501HPA	HCPL-5601#200	1	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-9085501KYA	HCPL-560K#100	1	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-9085501KXA	HCPL-560K#300	1	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-9085501HYC	HCPL-5601#100	1	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-9085501KPC	HCPL-560K	1	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-9085501KPA	HCPL-560K#200	1	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-9085501HPC	HCPL-5601	1	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-9085501HYA	HCPL-5601#100	1	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-9085501HXA	HCPL-5601#300	1	OPTOCOUPLER, SINGLE-CHANNEL, HIGH-SPEED	Avago	50434
5962-9090201HXC	MSK332B-12	1	BUFFER AMPLIFIER, FET-INPUT, CLOSED-LOOP, ±12V	MSK	51651
5962-9090202HXC	MSK332B-15	1	BUFFER AMPLIFIER, FET-INPUT, CLOSED-LOOP, ±15V	MSK	51651
5962-9095401HXA	ATO2815T/CH	1	DC/DC CONVERTER, 15W, +5V AND ±15V TRIPLE OUTPUT	IR Santa Clara	52467
5962-9095401HZA	ATO2815TF/CH	1	DC/DC CONVERTER, 15W, +5V AND ±15V TRIPLE OUTPUT	IR Santa Clara	52467

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
91020-01HXA	AFC-461/CH	1	FILTER	IR Santa Clara	52467
91020-02HXA	AFV-461/CH	1	FILTER	IR Santa Clara	52467
91020-02HZA	AFV-461F/CH	1	FILTER	IR Santa Clara	52467
91020-01HZA	AFC-461F/CH	1	FILTER	IR Santa Clara	52467
5962-9157401HXA	MSK801B	1	OP AMP, FET-INPUT, DIFFERENTIAL	MSK	51651
5962-9157401HXC	MSK801B	1	OP AMP, FET-INPUT, DIFFERENTIAL	MSK	51651
5962-9157501HXA	AHE2815D/CH	1	DC/DC CONVERTER, 15W, ±15V DUAL OUTPUT	IR Santa Clara	52467
5962-9157501HZA	AHE2815DF/CH	1	DC/DC CONVERTER, 15W, ±15V DUAL OUTPUT	IR Santa Clara	52467
5962-9157502HXA	AHE2815D/CH-SLV	1	DC/DC CONVERTER, 15W, ±15V DUAL OUTPUT	IR Santa Clara	52467
5962-9157502HZA	AHE2815DF/CH-SLV	1	DC/DC CONVERTER, 15W, ±15V DUAL OUTPUT	IR Santa Clara	52467
5962-9157503HXA	AHE2815D/CH-MSTR	1	DC/DC CONVERTER, 15W, ±15V DUAL OUTPUT	IR Santa Clara	52467
5962-9157503HZA	AHE2815DF/CH-MSTR	1	DC/DC CONVERTER, 15W, ±15V DUAL OUTPUT	IR Santa Clara	52467
5962-9157901HZA	7870-01	1	DC/DC CONVERTER, 30W, 5V OUTPUT	IR Santa Clara	52467
5962-9157902HZA	7870-02	1	DC/DC CONVERTER, 30W, 5V OUTPUT	IR Santa Clara	52467
5962-9157903HZA	7870-03	1	DC/DC CONVERTER, 30W, 5V OUTPUT	IR Santa Clara	52467
5962-9157904HZA	ATW2805S/CH	1	DC/DC CONVERTER, 30W, 5V OUTPUT	IR Santa Clara	52467
5962-9157905HZA	ATW2805S/CH-SLV	1	DC/DC CONVERTER, 30W, 5V OUTPUT	IR Santa Clara	52467
5962-9157906HZA	ATW2805S/CH-MSTR	1	DC/DC CONVERTER, 30W, 5V OUTPUT	IR Santa Clara	52467
5962-9158001HZA	AHE2812SF/CH	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158001HZC	AHE2812SF/CH	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158001HXC	AHE2812S/CH	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158001HXA	AHE2812S/CH	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158002HXA	AHE2812S/CH-SLV	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158002HXC	AHE2812S/CH-SLV	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158002HZA	AHE2812SF/CH-SLV	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158002HZC	AHE2812SF/CH-SLV	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158003HXC	AHE2812S/CH-MSTR	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158003HZC	AHE2812SF/CH-MSTR	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158003HZA	AHE2812SF/CH-MSTR	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9158003HXA	AHE2812S/CH-MSTR	1	DC/DC CONVERTER, 20W, 12V OUTPUT	IR Santa Clara	52467
5962-9159902HZA	7892-02	1	DC/DC CONVERTER, 30W, 15V OUTPUT	IR Santa Clara	52467
5962-9159903HZA	7892-03	1	DC/DC CONVERTER, 30W, 15V OUTPUT	IR Santa Clara	52467
5962-9159904HZA	ATW2815S/CH	1	DC/DC CONVERTER, 30W, 15W OUTPUT	IR Santa Clara	52467
5962-9159905HZA	ATW2815S/CH-SLV	1	DC/DC CONVERTER, 30W, 15W OUTPUT	IR Santa Clara	52467
5962-9159906HZA	ATW2815S/CH-MSTR	1	DC/DC CONVERTER, 30W, 15W OUTPUT	IR Santa Clara	52467
5962-9160001HXA	AHF2805S/CH	1	DC/DC CONVERTER, 12W, 5V OUTPUT	IR Santa Clara	52467
5962-9160001HZA	AHF2805SF/CH	1	DC/DC CONVERTER, 12W, 5V OUTPUT	IR Santa Clara	52467
5962-9160101HZA	MHF+2815SF/883	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962-9160101HZC	MHF+2815SF/883	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962-9160101HXA	MHF+2815S/883	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962-9160101HXC	MHF+2815S/883	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962R9160102KXA	SMHF2815S/KR	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962-9160102HXA	SMHF2815S/HO	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962-9160102HXC	SMHF2815S/HO	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962P9160102HXA	SMHF2815S/HP	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962P9160102HXC	SMHF2815S/HP	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962R9160102HXA	SMHF2815S/HR	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

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Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R9160102HXC	SMHF2815S/HR	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962L9160102KXA	SMHF2815S/KL	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962L9160102KXC	SMHF2815S/KL	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962P9160102KXA	SMHF2815S/KP	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962P9160102KXC	SMHF2815S/KP	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962R9160102KXC	SMHF2815S/KR	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962L9160102HXA	SMHF2815S/HL	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962L9160102HXC	SMHF2815S/HL	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962R9160102KZA	SMHF2815SF/KR	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962R9160102KZC	SMHF2815SF/KR	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962P9160102KZC	SMHF2815SF/KP	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962P9160102KZA	SMHF2815SF/KP	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962L9160102KZC	SMHF2815SF/KL	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962L9160102KZA	SMHF2815SF/KL	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962R9160102HZC	SMHF2815SF/HR	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962R9160102HZA	SMHF2815SF/HR	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962L9160102HZA	SMHF2815SF/HL	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962P9160102HZA	SMHF2815SF/HP	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962-9160102HZC	SMHF2815SF/HO	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962-9160102HZA	SMHF2815SF/HO	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962P9160102HZC	SMHF2815SF/HP	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962L9160102HZC	SMHF2815SF/HL	1C	DC/DC CONVERTER, 15W, SINGLE CHANNEL	Crane	50821
5962-9160201HXA	ATO2812T/CH	1	DC/DC CONVERTER, 15W, +5V, ±12V, TRIPLE OUTPUT	IR Santa Clara	52467
5962-9160201HZA	ATO2812TF/CH	1	DC/DC CONVERTER, 15W, +5V, ±12V, TRIPLE OUTPUT	IR Santa Clara	52467
5962-9161301HZA	ATW2815D/CH	1	DC/DC CONVERTER, 30W, ±15V OUTPUT	IR Santa Clara	52467
5962-9161302HZA	ATW2815D/CH-SLV	1	DC/DC CONVERTER, 30W, ±15V OUTPUT	IR Santa Clara	52467
5962-9161303HZA	ATW2815D/CH-MSTR	1	DC/DC CONVERTER, 30W, ±15V OUTPUT	IR Santa Clara	52467
5962-9161401HZC	MHF+2815DF/883	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962-9161401HXA	MHF+2815D/883	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962-9161401HXC	MHF+2815D/883	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962-9161401HZA	MHF+2815DF/883	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962R9161402KZC	SMHF2815DF/KR	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962-9161402HZA	SMHF2815DF/HO	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962R9161402HZC	SMHF2815DF/HR	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962-9161402HZC	SMHF2815DF/HO	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962P9161402HZA	SMHF2815DF/HP	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962P9161402HZC	SMHF2815DF/HP	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962R9161402HZA	SMHF2815DF/HR	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962L9161402KZA	SMHF2815DF/KL	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962L9161402KZC	SMHF2815DF/KL	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962L9161402HZC	SMHF2815DF/HL	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962P9161402KZA	SMHF2815DF/KP	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962R9161402KZA	SMHF2815DF/KR	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962-9161402HXC	SMHF2815D/HO	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962P9161402KZC	SMHF2815DF/KP	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962P9161402HXA	SMHF2815D/HP	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962P9161402HXC	SMHF2815D/HP	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962L9161402HZA	SMHF2815DF/HL	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962L9161402HXA	SMHF2815D/HL	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962L9161402HXC	SMHF2815D/HL	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962-9161402HXA	SMHF2815D/HO	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962R9161402HXA	SMHF2815D/HR	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962R9161402HXC	SMHF2815D/HR	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962L9161402KXA	SMHF2815D/KL	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962L9161402KXC	SMHF2815D/KL	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962P9161402KXA	SMHF2815D/KP	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962P9161402KXC	SMHF2815D/KP	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962R9161402KXA	SMHF2815D/KR	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962R9161402KXC	SMHF2815D/KR	1C	DC/DC CONVERTER, 15W, ±15V OUTPUT	Crane	50821
5962-9162101HXA	PA83M/883	1	OP AMP, POWER	Apex	60024
5962-9162501HXA	AHE2815S/CH	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162501HZA	AHE2815SF/CH	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162501HZC	AHE2815SF/CH	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162501HXC	AHE2815S/CH	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162502HXA	AHE2815S/CH-SLV	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162502HZA	AHE2815SF/CH-SLV	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162502HZC	AHE2815SF/CH-SLV	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162502HXC	AHE2815S/CH-SLV	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162503HZC	AHE2815SF/CH-MSTR	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162503HZA	AHE2815SF/CH-MSTR	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162503HXA	AHE2815S/CH-MSTR	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9162503HXC	AHE2815S/CH-MSTR	1	DC/DC CONVERTER, 20W, 15V OUTPUT	IR Santa Clara	52467
5962-9166401HZA	MHF+2812SF/883	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962-9166401HXC	MHF+2812S/883	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962-9166401HXA	MHF+2812S/883	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962-9166401HZC	MHF+2812SF/883	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962R9166402HXC	SMHF2812S/HR	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962R9166402HXA	SMHF2812S/HR	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962L9166402HXA	SMHF2812S/HL	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962L9166402HXC	SMHF2812S/HL	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962-9166402HXA	SMHF2812S/HO	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962-9166402HXC	SMHF2812S/HO	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962P9166402HXC	SMHF2812S/HP	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962-9166402HZA	SMHF2812SF/HO	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962R9166402KZC	SMHF2812SF/KR	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962R9166402KZA	SMHF2812SF/KR	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962P9166402KZC	SMHF2812SF/KP	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962P9166402KZA	SMHF2812SF/KP	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962L9166402KZC	SMHF2812SF/KL	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962L9166402KZA	SMHF2812SF/KL	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962R9166402HZC	SMHF2812SF/HR	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962R9166402HZA	SMHF2812SF/HR	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962P9166402HZC	SMHF2812SF/HP	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962P9166402HZA	SMHF2812SF/HP	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P9166402HXAX	SMHF2812S/HP	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962-9166402HZC	SMHF2812SF/HO	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962L9166402KXXA	SMHF2812S/KL	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962L9166402KXC	SMHF2812S/KL	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962P9166402KXXA	SMHF2812S/KP	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962P9166402KXC	SMHF2812S/KP	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962R9166402KXXA	SMHF2812S/KR	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962R9166402KXC	SMHF2812S/KR	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962L9166402HZAX	SMHF2812SF/HL	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962L9166402HZC	SMHF2812SF/HL	1C	DC/DC CONVERTER, 15W, 12V OUTPUT	Crane	50821
5962-9168701HYAX	NHI-1553RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553B	API (Marlborou	27851
5962-9168701HXC	NHI-1553RT/883	1A	REMOTE TERMINAL, MIL-STD-1553B	API (Marlborou	27851
5962-9168701HXAX	NHI-1553RT/883	1A	REMOTE TERMINAL, MIL-STD-1553B	API (Marlborou	27851
5962-9168701HYC	NHI-1553RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553B	API (Marlborou	27851
5962-9168702HYC	NHI-1554RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553B	API (Marlborou	27851
5962-9168702HXAX	NHI-1554RT/883	1A	REMOTE TERMINAL, MIL-STD-1553B	API (Marlborou	27851
5962-9168702HYAX	NHI-1554RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553B	API (Marlborou	27851
5962-9168702HXC	NHI-1554RT/883	1A	REMOTE TERMINAL, MIL-STD-1553B	API (Marlborou	27851
5962-9168703HZAX	NHI-1561RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT	API (Marlborou	27851
5962-9168703HZC	NHI-1561RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT	API (Marlborou	27851
5962-9168703HUA	NHI-1561RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT	API (Marlborou	27851
5962-9168703HUC	NHI-1561RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT	API (Marlborou	27851
5962-9168704HZAX	NHI-1562RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT	API (Marlborou	27851
5962-9168704HZC	NHI-1562RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT	API (Marlborou	27851
5962-9168704HUA	NHI-1562RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT	API (Marlborou	27851
5962-9168704HUC	NHI-1562RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT	API (Marlborou	27851
5962-9168705HYAX	NHI-1572RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, SEPARATE VCC FOR INTERNAL RAM	API (Marlborou	27851
5962-9168705HYC	NHI-1572RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, SEPARATE VCC FOR INTERNAL RAM	API (Marlborou	27851
5962-9168705HXAX	NHI-1572RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, SEPARATE VCC FOR INTERNAL RAM	API (Marlborou	27851
5962-9168705HXC	NHI-1572RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, SEPARATE VCC FOR INTERNAL RAM	API (Marlborou	27851
5962-9168706HXAX	NHI-1576RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, SEPARATE INPUT PIN FOR SSFLAG	API (Marlborou	27851
5962-9168706HYAX	NHI-1576RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, SEPARATE INPUT PIN FOR SSFLAG	API (Marlborou	27851
5962-9168706HXC	NHI-1576RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, SEPARATE INPUT PIN FOR SSFLAG	API (Marlborou	27851
5962-9168706HYC	NHI-1576RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, SEPARATE INPUT PIN FOR SSFLAG	API (Marlborou	27851
5962-9168707HZAX	NHI-1591RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168707HUA	NHI-1591RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168707HUC	NHI-1591RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168707HZC	NHI-1591RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9168708HZA	NHI-1592RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168708HZC	NHI-1592RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168708HUA	NHI-1592RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168708HUC	NHI-1592RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168709HZA	NHI-15101RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168709HZC	NHI-15101RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168709HUA	NHI-15101RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168709HUC	NHI-15101RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168710HZA	NHI-15102RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168710HUC	NHI-15102RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168710HZC	NHI-15102RT/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9168710HUA	NHI-15102RTFP/883	1A	REMOTE TERMINAL, MIL-STD-1553, DUAL REDUNDANT, REMOTE TERMINAL, TRANSCEIVERS	API (Marlborou	27851
5962-9170001HXC	PA09M/883	1	OP AMP, POWER	Apex	60024
5962-9170001HXA	PA09M/883	1	OP AMP, POWER	Apex	60024
5962-9173601HXA	SDC14600-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173601HXC	SDC14600-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173602HXC	SDC14600T-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173602HXA	SDC14600T-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173603HXC	SDC14601-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173603HXA	SDC14601-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173604HXC	SDC14601T-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173604HXA	SDC14601T-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173605HXA	SDC14605-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173605HXC	SDC14605-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173606HXC	SDC14605T-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173606HXA	SDC14605T-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173607HXA	SDC14606-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173607HXC	SDC14606-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173608HXC	SDC14606T-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173608HXA	SDC14606T-112	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173609HXA	SDC14605-114	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173609HXC	SDC14605-114	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173610HXA	SDC14605T-114	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173610HXC	SDC14605T-114	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173611HXC	SDC14606-114	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173611HXA	SDC14606-114	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173612HXA	SDC14606T-114	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173612HXC	SDC14606T-114	1	S/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9173613HXA	SDC14601-603	1	R/D CONVERTER, 14-BIT, 11.8V	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9173613HXC	SDC14601-603	1	R/D CONVERTER, 14-BIT, 11.8V	DDC	19645
5962-9174901HXA	NHI-1514	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	API (Marlborou	27851
5962-9174901HYC	NHI-1514FP	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	API (Marlborou	27851
5962-9174901HYA	NHI-1514FP	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	API (Marlborou	27851
5962-9174901HXC	NHI-1514	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	API (Marlborou	27851
5962-9174902HXA	NHI-1513	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	API (Marlborou	27851
5962-9174902HXC	NHI-1513	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	API (Marlborou	27851
5962-9174902HYC	NHI-1513FP	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	API (Marlborou	27851
5962-9174902HYA	NHI-1513FP	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	API (Marlborou	27851
5962-9174908HXA	ARX4407-001-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	Aeroflex	88379
5962-9174908HXC	ARX4407-001-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	Aeroflex	88379
5962-9174908HYA	ARX4407-201-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	Aeroflex	88379
5962-9174908HYC	ARX4407-201-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	Aeroflex	88379
5962-9174908HYA	NHI-1514FP/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	API (Marlborou	27851
5962-9174908HXA	NHI-1514/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	API (Marlborou	27851
5962-9174908HXC	NHI-1514/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	API (Marlborou	27851
5962-9174908HTA	NHI-1514FP/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	API (Marlborou	27851
5962-9174908HTC	NHI-1514FP/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	API (Marlborou	27851
5962-9174908HYC	NHI-1514FP/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	API (Marlborou	27851
5962-9174909HYC	ARX4404-201-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	Aeroflex	88379
5962-9174909HXC	ARX4404-001-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	Aeroflex	88379
5962-9174909HYA	ARX4404-201-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	Aeroflex	88379
5962-9174909HXA	ARX4404-001-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	Aeroflex	88379
5962-9174909HTA	NHI-1513FP/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	API (Marlborou	27851
5962-9174909HYA	NHI-1513FP/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	API (Marlborou	27851
5962-9174909HXC	NHI-1513/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	API (Marlborou	27851
5962-9174909HXA	NHI-1513/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	API (Marlborou	27851
5962-9174909HYC	NHI-1513FP/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	API (Marlborou	27851

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9174909HTC	NHI-1513FP/883	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	API (Marlborou	27851
5962-9174910HXA	ARX4407N-001-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	Aeroflex	88379
5962-9174910HXC	ARX4407N-001-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	Aeroflex	88379
5962-9174910HYA	ARX4407N-201-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	Aeroflex	88379
5962-9174910HYC	ARX4407N-201-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (MIL-STD-1553 A AND B), LOW POWER	Aeroflex	88379
5962-9174911HXA	ARX4404N-001-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	Aeroflex	88379
5962-9174911HYA	ARX4404N-201-2	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	Aeroflex	88379
5962-9174911HXC	ARX4404N-001-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	Aeroflex	88379
5962-9174911HYC	ARX4404N-201-1	1	DRIVER-RECEIVER, SINGLE CHANNEL (UNIVERSAL TRANSCEIVER), LOW POWER	Aeroflex	88379
5962-9177002HXA	MN6400SMXA	1	A/D CONVERTER, 16-BIT SAMPLING	API (Worcester)	50507
5962-9177002HXC	MN6400SMXC	1	A/D CONVERTER, 16-BIT SAMPLING	API (Worcester)	50507
5962-9177301HZA	AHV2805SF/CH	1	DC/DC CONVERTER, 15W, 5V OUTPUT	IR Santa Clara	52467
5962-9177401HZA	AHV2815DF/CH	1	DC/DC CONVERTER, DUAL-CHANNEL, 15W, ±15V OUTPUT	IR Santa Clara	52467
5962-9204001HXA	AHE2812D/CH	1	DC/DC CONVERTER, 15W, ±12V, DUAL OUTPUT	IR Santa Clara	52467
5962-9204001HZA	AHE2812DF/CH	1	DC/DC CONVERTER, 15W, ±12V, DUAL OUTPUT	IR Santa Clara	52467
5962-9204002HZA	AHE2812DF/CH-SLV	1	DC/DC CONVERTER, 15W, ±12V, DUAL OUTPUT	IR Santa Clara	52467
5962-9204002HXA	AHE2812D/CH-SLV	1	DC/DC CONVERTER, 15W, ±12V, DUAL OUTPUT	IR Santa Clara	52467
5962-9204003HZA	AHE2812DF/CH-MSTR	1	DC/DC CONVERTER, 15W, ±12V, DUAL OUTPUT	IR Santa Clara	52467
5962-9204003HXA	AHE2812D/CH-MSTR	1	DC/DC CONVERTER, 15W, ±12V, DUAL OUTPUT	IR Santa Clara	52467
5962-9205101HXC	SDC14602-132	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205101HXC	SDC14602-112	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205101HXA	SDC14602-142	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205101HXA	SDC14602-152	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205102HXC	SDC14602T-132	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205102HXA	SDC14602T-152	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205102HXC	SDC14602T-112	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205102HXA	SDC14602T-142	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205103HXA	SDC14604-152	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205103HXA	SDC14604-142	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205103HXC	SDC14604-132	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205103HXC	SDC14604-112	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205104HXA	SDC14604T-152	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205104HXC	SDC14604T-112	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205104HXC	SDC14604T-132	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205104HXA	SDC14604T-142	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205105HXA	SDC14607-152	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205105HXA	SDC14607-142	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205105HXC	SDC14607-132	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205105HXC	SDC14607-112	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205106HXA	SDC14607T-152	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205106HXA	SDC14607T-142	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9205106HXC	SDC14607T-112	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205106HXC	SDC14607T-132	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205107HXA	SDC14609-152	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205107HXA	SDC14609-142	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205107HXC	SDC14609-132	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205107HXC	SDC14609-112	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205108HXA	SDC14609T-152	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205108HXC	SDC14609T-132	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205108HXC	SDC14609T-112	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205108HXA	SDC14609T-142	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205109HXA	SDC14607-154	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205109HXC	SDC14607-114	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205109HXC	SDC14607-134	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205109HXA	SDC14607-144	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205110HXA	SDC14607T-154	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205110HXC	SDC14607T-114	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205110HXA	SDC14607T-144	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205110HXC	SDC14607T-134	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205111HXC	SDC14609-114	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205111HXC	SDC14609-134	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205111HXA	SDC14609-144	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205111HXA	SDC14609-154	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205112HXC	SDC14609T-134	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205112HXC	SDC14609T-114	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205112HXA	SDC14609T-144	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205112HXA	SDC14609T-154	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205201HXC	SDC14603-132	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205201HXA	SDC14603-142	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205201HXA	SDC14603-152	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205201HXC	SDC14603-112	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205202HXA	SDC14603T-152	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205202HXC	SDC14603T-112	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205202HXC	SDC14603T-132	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205202HXA	SDC14603T-142	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205203HXA	SDC14608-152	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205203HXC	SDC14608-132	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205203HXC	SDC14608-112	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205203HXA	SDC14608-142	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205204HXA	SDC14608T-152	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205204HXA	SDC14608T-142	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205204HXC	SDC14608T-132	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205204HXC	SDC14608T-112	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205205HXA	SDC14608-154	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205205HXA	SDC14608-144	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205205HXC	SDC14608-114	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205205HXC	SDC14608-134	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205206HXA	SDC14608T-144	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9205206HXC	SDC14608T-114	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205206HXC	SDC14608T-134	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205206HXA	SDC14608T-154	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205301HXA	SDC-14610II-152	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205301HXA	SDC-14610II-142	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205301HXC	SDC-14610II-112	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205301HXC	SDC-14610II-132	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205302HXA	SDC-14610IIT-152	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205302HXA	SDC-14610IIT-142	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205302HXC	SDC-14610IIT-112	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205302HXC	SDC-14610IIT-132	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205303HXC	SDC-14611II-112	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205303HXC	SDC-14611II-132	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205303HXA	SDC-14611II-142	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205303HXA	SDC-14611II-152	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205304HXA	SDC-14611IIT-152	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205304HXC	SDC-14611IIT-132	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205304HXC	SDC-14611IIT-112	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205304HXA	SDC-14611IIT-142	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205305HXC	SDC-14615II-132	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205305HXA	SDC-14615II-142	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205305HXC	SDC-14615II-112	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205305HXA	SDC-14615II-152	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205306HXA	SDC-14615IIT-142	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205306HXC	SDC-14615IIT-132	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205306HXC	SDC-14615IIT-112	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205306HXA	SDC-14615IIT-152	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205307HXA	SDC-14616II-152	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205307HXA	SDC-14616II-142	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205307HXC	SDC-14616II-112	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205307HXC	SDC-14616II-132	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205308HXA	SDC-14616IIT-152	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205308HXA	SDC-14616IIT-142	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205308HXC	SDC-14616IIT-112	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205308HXC	SDC-14616IIT-132	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205309HXA	SDC-14615II-154	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205309HXA	SDC-14615II-144	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205309HXC	SDC-14615II-134	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205309HXC	SDC-14615II-114	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205310HXA	SDC-14615IIT-154	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205310HXA	SDC-14615IIT-144	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205310HXC	SDC-14615IIT-134	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205310HXC	SDC-14615IIT-114	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205311HXA	SDC-14616II-154	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205311HXA	SDC-14616II-144	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205311HXC	SDC-14616II-134	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205311HXC	SDC-14616II-114	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9205312HXA	SDC-14616IIT-144	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205312HXC	SDC-14616IIT-134	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205312HXC	SDC-14616IIT-114	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205312HXA	SDC-14616IIT-154	1	S/D CONVERTER, 14-BIT, 11.8V, 400 HZ	DDC	19645
5962-9205401HXC	SDC-14612II-112	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205401HXC	SDC-14612II-132	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205401HXA	SDC-14612II-142	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205401HXA	SDC-14612II-152	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205402HXA	SDC-14612IIT-142	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205402HXA	SDC-14612IIT-152	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205402HXC	SDC-14612IIT-132	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205402HXC	SDC-14612IIT-112	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205403HXC	SDC-14614II-132	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205403HXA	SDC-14614II-142	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205403HXA	SDC-14614II-152	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205403HXC	SDC-14614II-112	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205404HXA	SDC-14614IIT-142	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205404HXC	SDC-14614IIT-132	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205404HXC	SDC-14614IIT-112	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205404HXA	SDC-14614IIT-152	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205405HXA	SDC-14617II-142	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205405HXC	SDC-14617II-112	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205405HXC	SDC-14617II-132	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205405HXA	SDC-14617II-152	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205406HXC	SDC-14617IIT-112	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205406HXA	SDC-14617IIT-152	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205406HXC	SDC-14617IIT-132	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205406HXA	SDC-14617IIT-142	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205407HXC	SDC-14619II-112	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205407HXC	SDC-14619II-132	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205407HXA	SDC-14619II-142	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205407HXA	SDC-14619II-152	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205408HXC	SDC-14619IIT-112	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205408HXC	SDC-14619IIT-132	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205408HXA	SDC-14619IIT-152	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205408HXA	SDC-14619IIT-142	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205409HXC	SDC-14617II-134	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205409HXA	SDC-14617II-154	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205409HXA	SDC-14617II-144	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205409HXC	SDC-14617II-114	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205410HXA	SDC-14617IIT-144	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205410HXA	SDC-14617IIT-154	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205410HXC	SDC-14617IIT-134	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205410HXC	SDC-14617IIT-114	1	S/D CONVERTER, 14-BIT, 90V, 400 HZ	DDC	19645
5962-9205411HXC	SDC-14619II-114	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205411HXA	SDC-14619II-154	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205411HXA	SDC-14619II-144	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645



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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9205411HXC	SDC-14619II-134	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205412HXA	SDC-14619IIT-144	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205412HXC	SDC-14619IIT-114	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205412HXA	SDC-14619IIT-154	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205412HXC	SDC-14619IIT-134	1	S/D CONVERTER, 14-BIT, 90V, 60 HZ	DDC	19645
5962-9205501HXA	SDC-14613II-152	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205501HXA	SDC-14613II-142	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205501HXC	SDC-14613II-132	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205501HXC	SDC-14613II-112	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205502HXC	SDC-14613IIT-112	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205502HXA	SDC-14613IIT-142	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205502HXC	SDC-14613IIT-132	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205502HXA	SDC-14613IIT-152	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205503HXC	SDC-14618II-112	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205503HXC	SDC-14618II-132	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205503HXA	SDC-14618II-152	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205503HXA	SDC-14618II-142	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205504HXC	SDC-14618IIT-112	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205504HXC	SDC-14618IIT-132	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205504HXA	SDC-14618IIT-152	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205504HXA	SDC-14618IIT-142	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205505HXA	SDC-14618II-144	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205505HXC	SDC-14618II-134	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205505HXC	SDC-14618II-114	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205505HXA	SDC-14618II-154	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205506HXA	SDC-14618IIT-154	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205506HXA	SDC-14618IIT-144	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205506HXC	SDC-14618IIT-134	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9205506HXC	SDC-14618IIT-114	1	DIRECT RESOLVER CONVERTER, 14-BIT, 2V, 400 HZ	DDC	19645
5962-9206103HNC	NHI-1567FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103HUC	NHI-1559FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103HTA	NHI-1559/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103HUA	NHI-1559FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103HMA	NHI-1567/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103HMC	NHI-1567/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103HNA	NHI-1567FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103H4C	NHI-1579/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103HTC	NHI-1559/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103H5A	NHI-1579FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9206103H4A	NHI-1579/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103H6C	NHI-1573FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103H6A	NHI-1573FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206103H5C	NHI-1579FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	API (Marlborou	27851
5962-9206104H4A	NHI-1580/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104H5C	NHI-1580FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104H4C	NHI-1580/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104HMC	NHI-1568/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104HNA	NHI-1568FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104HMA	NHI-1568/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104HNC	NHI-1568FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104H6C	NHI-1574FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104H6A	NHI-1574FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104HTC	NHI-1560/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104HTA	NHI-1560/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104HUC	NHI-1560FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104H5A	NHI-1580FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206104HUA	NHI-1560FP/883	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206105HNA	NHI-1569FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105HTC	NHI-1563/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105HMA	NHI-1569/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105H5C	NHI-1578FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105H5A	NHI-1578FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105H4C	NHI-1578/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105H4A	NHI-1578/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105HTA	NHI-1563/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105HMC	NHI-1569/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9206105HUC	NHI-1563FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105HUA	NHI-1563FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105H6A	NHI-1593FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105H6C	NHI-1593FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206105HNC	NHI-1569FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	API (Marlborou	27851
5962-9206106H4C	NHI-1581/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106H5A	NHI-1581FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106H6A	NHI-1594FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106H6C	NHI-1594FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106H4A	NHI-1581/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106HNA	NHI-1570FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106H5C	NHI-1581FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106HMC	NHI-1570/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106HNC	NHI-1570FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106HTA	NHI-1577/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106HTC	NHI-1577/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106HUA	NHI-1577FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106HUC	NHI-1577FP/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206106HMA	NHI-1570/883	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	API (Marlborou	27851
5962-9206107HZC	ACT4458-201-1	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	Aeroflex	88379
5962-9206107HZA	ACT4458-201-2	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANBY LOW)	Aeroflex	88379
5962-9206108HZA	ACT4464-201-2	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	Aeroflex	88379
5962-9206108HZC	ACT4464-201-1	1	TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553, +5V (STANDBY HIGH)	Aeroflex	88379
5962-9206109HZA	ACT4460-201-2	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	Aeroflex	88379
5962-9206109HZC	ACT4460-201-1	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY LOW)	Aeroflex	88379
5962-9206110HZC	ACT4454-201-1	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	Aeroflex	88379
5962-9206110HZA	ACT4454-201-2	1	TRANSCEIVER, MAC-AIR, DUAL CHANNEL, +5V (STANDBY HIGH)	Aeroflex	88379
5962-9207301HXA	MN5100MXA	1	A/D CONVERTER, 8-BIT, 1.5 μS	API (Worcester)	50507

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9207301HXC	MN5100MXC	1	A/D CONVERTER, 8-BIT, 1.5 μS	API (Worcester)	50507
5962-9207302HXC	MN5101MXC	1	A/D CONVERTER, 8-BIT, 900 NS	API (Worcester)	50507
5962-9207302HXA	MN5101MXA	1	A/D CONVERTER, 8-BIT, 900 NS	API (Worcester)	50507
5962-9207801HTA	WS512K8-120CQA	1	STATIC RAM, 512K X 8, 120 NS ACCESS TIME	White	54230
5962-9207801HXA	WS-512K8-120CQA	1	STATIC RAM, 512K X 8, 120 NS ACCESS TIME	White	54230
5962-9207801HXC	WS-512K8-120CQ	1	STATIC RAM, 512K X 8, 120 NS ACCESS TIME	White	54230
5962-9207801HTC	WS512K8-120CQ	1	STATIC RAM, 512K X 8, 120 NS ACCESS TIME	White	54230
5962-9207802HXA	WS-512K8-100CQA	1	STATIC RAM, 512K X 8, 100 NS ACCESS TIME	White	54230
5962-9207802HTA	WS512K8-100CQA	1	STATIC RAM, 512K X 8, 100 NS ACCESS TIME	White	54230
5962-9207802HTC	WS512K8-100CQ	1	STATIC RAM, 512K X 8, 100 NS ACCESS TIME	White	54230
5962-9207802HXC	WS-512K8-100CQ	1	STATIC RAM, 512K X 8, 100 NS ACCESS TIME	White	54230
5962-9207803HXA	WS-512K8-85CQA	1	STATIC RAM, 512K X 8, 85 NS ACCESS TIME	White	54230
5962-9207803HTC	WS512K8-85CQ	1	STATIC RAM, 512K X 8, 85 NS ACCESS TIME	White	54230
5962-9207803HTA	WS512K8-85CQA	1	STATIC RAM, 512K X 8, 85 NS ACCESS TIME	White	54230
5962-9207803HXC	WS-512K8-85CQ	1	STATIC RAM, 512K X 8, 85 NS ACCESS TIME	White	54230
5962-9207804HXC	WS-512K8-70CQ	1	STATIC RAM, 512K X 8, 70 NS ACCESS TIME	White	54230
5962-9207804HTC	WS512K8-70CQ	1	STATIC RAM, 512K X 8, 70 NS ACCESS TIME	White	54230
5962-9207804HXA	WS-512K8-70CQA	1	STATIC RAM, 512K X 8, 70 NS ACCESS TIME	White	54230
5962-9207804HTA	WS512K8-70CQA	1	STATIC RAM, 512K X 8, 70 NS ACCESS TIME	White	54230
5962-9207805HXA	WS-512K8-55CQA	1	STATIC RAM, 512K X 8, 55 NS ACCESS TIME	White	54230
5962-9207805HTC	WS512K8-55CQ	1	STATIC RAM, 512K X 8, 55 NS ACCESS TIME	White	54230
5962-9207805HTA	WS512K8-55CQA	1	STATIC RAM, 512K X 8, 55 NS ACCESS TIME	White	54230
5962-9207805HXC	WS-512K8-55CQ	1	STATIC RAM, 512K X 8, 55 NS ACCESS TIME	White	54230
5962-9207806HXA	WS-512K8-45CQA	1	STATIC RAM, 512K X 8, 45 NS ACCESS TIME	White	54230
5962-9207806HTC	WS512K8-45CQ	1	STATIC RAM, 512K X 8, 45 NS ACCESS TIME	White	54230
5962-9207806HXC	WS-512K8-45CQ	1	STATIC RAM, 512K X 8, 45 NS ACCESS TIME	White	54230
5962-9207806HTA	WS512K8-45CQA	1	STATIC RAM, 512K X 8, 45 NS ACCESS TIME	White	54230
5962-9207807HTA	WS512K8-35CQA	1	STATIC RAM, 512K X 8, 35 NS ACCESS TIME	White	54230
5962-9207807HXA	WS-512K8-35CQA	1	STATIC RAM, 512K X 8, 35 NS ACCESS TIME	White	54230
5962-9207807HTC	WS512K8-35CQ	1	STATIC RAM, 512K X 8, 35 NS ACCESS TIME	White	54230
5962-9207807HXC	WS-512K8-35CQ	1	STATIC RAM, 512K X 8, 35 NS ACCESS TIME	White	54230
5962-9207808HTC	WS512K8-25CQ	1	STATIC RAM, 512K X 8, 25 NS ACCESS TIME	White	54230
5962-9207808HXA	WS-512K8-25CQA	1	STATIC RAM, 512K X 8, 25 NS ACCESS TIME	White	54230
5962-9207808HTA	WS512K8-25CQA	1	STATIC RAM, 512K X 8, 25 NS ACCESS TIME	White	54230
5962-9207808HXC	WS-512K8-25CQ	1	STATIC RAM, 512K X 8, 25 NS ACCESS TIME	White	54230
5962-9207809HTA	WS512K8-20CQA	1	STATIC RAM, 512K X 8	White	54230
5962-9207809HXA	WS-512K8-20CQA	1	STATIC RAM, 512K X 8	White	54230
5962-9207809HTC	WS512K8-20CQ	1	STATIC RAM, 512K X 8	White	54230
5962-9207809HXC	WS-512K8-20CQ	1	STATIC RAM, 512K X 8	White	54230
5962-9208502HXA	ARX4451	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	Aeroflex	88379
5962-9208502HYC	ARX4451FP	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	Aeroflex	88379
5962-9208502HYA	ARX4451FP	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	Aeroflex	88379
5962-9208502HXC	ARX4451	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	Aeroflex	88379

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9208503HYC	ARX4418FP	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	Aeroflex	88379
5962-9208503HXC	ARX4418	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	Aeroflex	88379
5962-9208503HXA	ARX4418	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	Aeroflex	88379
5962-9208503HYA	ARX4418FP	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	Aeroflex	88379
5962-9208505HYC	FC155377FP	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	RF2M	U4388
5962-9208505HYA	FC155377FP	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	RF2M	U4388
5962-9208505HXC	FC155377	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	RF2M	U4388
5962-9208505HXA	FC155377	1	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER), SINGLE CHANNEL, LOW POWER	RF2M	U4388
5962-9210901HZA	ATW2812D/CH	1	DC/DC CONVERTER, 30W, ±12V	IR Santa Clara	52467
5962-9210902HZA	ATW2812D/CH-SLV	1	DC/DC CONVERTER, 30W, ±12V	IR Santa Clara	52467
5962-9210903HZA	ATW2812D/CH-MSTR	1	DC/DC CONVERTER, 30W, ±12V	IR Santa Clara	52467
5962-9211001HZA	ATW2812S/CH	1	DC/DC CONVERTER, 30W, 12V OUTPUT	IR Santa Clara	52467
5962-9211002HZA	ATW2812S/CH-SLV	1	DC/DC CONVERTER, 30W, 12V OUTPUT	IR Santa Clara	52467
5962-9211003HZA	ATW2812S/CH-MSTR	1	DC/DC CONVERTER, 30W, 12V OUTPUT	IR Santa Clara	52467
5962-9211101HXA	AHF2812D/CH	1	DC/DC CONVERTER, 12W, ±12V OUTPUT	IR Santa Clara	52467
5962-9211101HXC	AHF2812D/CH	1	DC/DC CONVERTER, 12W, ±12V OUTPUT	IR Santa Clara	52467
5962-9211101HZA	AHF2812DF/CH	1	DC/DC CONVERTER, 12W, ±12V OUTPUT	IR Santa Clara	52467
5962-9211101HZC	AHF2812DF/CH	1	DC/DC CONVERTER, 12W, ±12V OUTPUT	IR Santa Clara	52467
5962-9211201HZA	AHV2812SF/CH	1	DC/DC CONVERTER, 15W, 12V OUTPUT	IR Santa Clara	52467
5962-9211301HZA	AHV2815SF/CH	1	DC/DC CONVERTER, 15W, 15V OUTPUT	IR Santa Clara	52467
5962-9211401HZA	AHV2812DF/CH	1	DC/DC CONVERTER, 15W, ±12V, DUAL OUTPUT	IR Santa Clara	52467
5962-9211501HZA	AHV2812TF/CH	1	DC/DC CONVERTER, 15W, +5V, ±12V TRIPLE OUTPUT	IR Santa Clara	52467
5962-9211601HZA	AHV2815TF/CH	1	DC/DC CONVERTER, 15W, +5V, ±15V TRIPLE OUTPUT	IR Santa Clara	52467
5962-9213901HZC	MHF+2805SF/883	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962-9213901HXA	MHF+2805S/883	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962-9213901HXC	MHF+2805S/883	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962-9213901HZA	MHF+2805SF/883	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962P9213902KZA	SMHF2805SF/KP	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962L9213902KZC	SMHF2805SF/KL	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962-9213902HXC	SMHF2805S/HO	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962P9213902KZC	SMHF2805SF/KP	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962-9213902HXA	SMHF2805S/HO	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962R9213902KZA	SMHF2805SF/KR	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962R9213902KZC	SMHF2805SF/KR	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962L9213902KZA	SMHF2805SF/KL	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962R9213902HZC	SMHF2805SF/HR	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962-9213902HZA	SMHF2805SF/HO	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962L9213902HXA	SMHF2805S/HL	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962P9213902KXA	SMHF2805S/KP	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962P9213902HZC	SMHF2805SF/HP	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962P9213902HZA	SMHF2805SF/HP	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9213902HZC	SMHF2805SF/HO	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962L9213902HZC	SMHF2805SF/HL	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962R9213902KXC	SMHF2805S/KR	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962L9213902HXC	SMHF2805S/HL	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962P9213902KXC	SMHF2805S/KP	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962R9213902HZA	SMHF2805SF/HR	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962L9213902KXC	SMHF2805S/KL	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962L9213902KXA	SMHF2805S/KL	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962R9213902HXC	SMHF2805S/HR	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962R9213902HXA	SMHF2805S/HR	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962P9213902HXC	SMHF2805S/HP	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962P9213902HXA	SMHF2805S/HP	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962R9213902KXA	SMHF2805S/KR	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962L9213902HZA	SMHF2805SF/HL	1C	DC/DC CONVERTER, 12W, 5V OUTPUT	Crane	50821
5962-9214401HZA	MHF+2812DF/883	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962-9214401HZC	MHF+2812DF/883	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962-9214401HYC	MHF+2812D/883-MOD	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962-9214401HYA	MHF+2812D/883-MOD	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962-9214401HXC	MHF+2812D/883	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962-9214401HXA	MHF+2812D/883	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962L9214402KXC	SMHF2812D/KL	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962L9214402KZC	SMHF2812DF/KL	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962P9214402KZA	SMHF2812DF/KP	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962R9214402KZA	SMHF2812DF/KR	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962P9214402HZA	SMHF2812DF/HP	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962-9214402HZC	SMHF2812DF/HO	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962-9214402HZA	SMHF2812DF/HO	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962L9214402HZC	SMHF2812DF/HL	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962L9214402HZA	SMHF2812DF/HL	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962R9214402KXC	SMHF2812D/KR	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962R9214402KXA	SMHF2812D/KR	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962L9214402KZA	SMHF2812DF/KL	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962P9214402KXA	SMHF2812D/KP	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962P9214402KZC	SMHF2812DF/KP	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962L9214402KXA	SMHF2812D/KL	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962R9214402HXC	SMHF2812D/HR	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962R9214402HXA	SMHF2812D/HR	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962P9214402HXC	SMHF2812D/HP	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962P9214402HXA	SMHF2812D/HP	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962-9214402HXC	SMHF2812D/HO	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962-9214402HXA	SMHF2812D/HO	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962L9214402HXC	SMHF2812D/HL	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962L9214402HXA	SMHF2812D/HL	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962P9214402HZC	SMHF2812DF/HP	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962P9214402KXC	SMHF2812D/KP	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962R9214402HZA	SMHF2812DF/HR	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962R9214402HZC	SMHF2812DF/HR	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R9214402KZC	SMHF2812DF/KR	1C	DC/DC CONVERTER, 15W, ±12V OUTPUT	Crane	50821
5962-9215202GXAX	MSK 184G	1	OP AMP, DUAL, HIGH POWER	MSK	51651
5962-9215202GXCX	MSK 184G	1	OP AMP, DUAL, HIGH POWER	MSK	51651
5962-9215203GZC	MSK 181GZ	1	OP AMP, SINGLE, HIGH POWER (SELECTED CURRENT LIMIT)	MSK	51651
5962-9215203GYAX	MSK 181G	1	OP AMP, SINGLE, HIGH POWER (SELECTED CURRENT LIMIT)	MSK	51651
5962-9215203GYCX	MSK 181G	1	OP AMP, SINGLE, HIGH POWER (SELECTED CURRENT LIMIT)	MSK	51651
5962-9215203GZAX	MSK 181GZ	1	OP AMP, SINGLE, HIGH POWER (SELECTED CURRENT LIMIT)	MSK	51651
5962-9215204GYAX	MSK 181G	1	OP AMP, SINGLE, HIGH POWER	MSK	51651
5962-9215204GYCX	MSK 181G	1	OP AMP, SINGLE, HIGH POWER	MSK	51651
5962-9215204GZCX	MSK 181GZ	1	OP AMP, SINGLE, HIGH POWER	MSK	51651
5962-9215204GZAX	MSK 181GZ	1	OP AMP, SINGLE, HIGH POWER	MSK	51651
5962-9215901HZAX	ATR2815TF/CH	1	DC/DC CONVERTER, 30W, +5V, ±15V TRIPLE OUTPUT	IR Santa Clara	52467
5962-9215901HMAX	ATR2815T/CH	1	DC/DC CONVERTER, 30W, +5V, ±15V TRIPLE OUTPUT	IR Santa Clara	52467
5962-9216201HMAX	BUS-65153II-140	1	BUS INTERFACE UNIT, REMOTE TERMINAL, DUAL REDUNDANT	DDC	19645
5962-9216201HYCX	BUS-65163II-110	1	BUS INTERFACE UNIT, REMOTE TERMINAL, DUAL REDUNDANT	DDC	19645
5962-9216201HYAX	BUS-65163II-140	1	BUS INTERFACE UNIT, REMOTE TERMINAL, DUAL REDUNDANT	DDC	19645
5962-9216201HXCX	BUS-65153II-110	1	BUS INTERFACE UNIT, REMOTE TERMINAL, DUAL REDUNDANT	DDC	19645
5962-9216202HYAX	BUS-65164II-140	1	BUS INTERFACE UNIT, REMOTE TERMINAL, DUAL REDUNDANT	DDC	19645
5962-9216202HXCX	BUS-65154II-110	1	BUS INTERFACE UNIT, REMOTE TERMINAL, DUAL REDUNDANT	DDC	19645
5962-9216202HMAX	BUS-65154II-140	1	BUS INTERFACE UNIT, REMOTE TERMINAL, DUAL REDUNDANT	DDC	19645
5962-9216202HYCX	BUS-65164II-110	1	BUS INTERFACE UNIT, REMOTE TERMINAL, DUAL REDUNDANT	DDC	19645
5962-9225302HMAX	MN6450SMXA	1	A/D CONVERTER, 16-BIT SAMPLING	API (Worcester)	50507
5962-9225302HXCX	MN6450SMXC	1	A/D CONVERTER, 16-BIT SAMPLING	API (Worcester)	50507
5962-9235101HZCX	AHF2815DF/CH	1	DC/DC CONVERTER, 12W, ±15V OUTPUT	IR Santa Clara	52467
5962-9235101HZAX	AHF2815DF/CH	1	DC/DC CONVERTER, 12W, ±15V OUTPUT	IR Santa Clara	52467
5962-9235101HMAX	AHF2815D/CH	1	DC/DC CONVERTER, 12W, ±15V OUTPUT	IR Santa Clara	52467
5962-9235101HXCX	AHF2815D/CH	1	DC/DC CONVERTER, 12W, ±15V OUTPUT	IR Santa Clara	52467
5962-9306501HZCX	BU-65170J1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306501HZCX	BU-65170J1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306501HXCX	BU-65170S1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306501HXCX	BU-65170S1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306501HMAX	BU-65170S1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306501HMAX	BU-65170S1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306501HYAX	BU-65170V1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306501HYA	BU-65170V1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306501HYC	BU-65170V1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306501HYC	BU-65170V1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306502HXC	BU-65170S2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306502HYC	BU-65170V2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306502HXA	BU-65170S2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306502HYA	BU-65170V2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306502HXC	BU-65170S2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306502HYA	BU-65170V2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306502HZC	BU-65170J2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306502HZC	BU-65170J2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306502HXA	BU-65170S2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306502HYC	BU-65170V2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306503HZC	BU-61580J1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306503HZC	BU-61580J1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306503HXC	BU-61580S1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306503HXC	BU-61580S1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306503HXA	BU-61580S1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306503HXA	BU-61580S1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306503HYA	BU-61580V1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306503HYA	BU-61580V1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306503HYC	BU-61580V1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306503HYC	BU-61580V1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306504HYA	BU-61580V2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306504HYC	BU-61580V2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306504HYC	BU-61580V2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306504HXA	BU-61580S2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645



**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306504HXC	BU-61580S2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306504HYA	BU-61580V2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306504HXC	BU-61580S2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306504HZC	BU-61580J2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306504HZC	BU-61580J2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306504HXA	BU-61580S2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306505HXC	BU-65171S1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306505HYA	BU-65171V1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306505HYA	BU-65171V1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306505HYC	BU-65171V1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306505HYC	BU-65171V1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306505HXA	BU-65171S1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306505HXA	BU-65171S1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306505HXC	BU-65171S1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306505HZC	BU-65171J1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306505HZC	BU-65171J1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306506HXC	BU-65171S2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306506HYA	BU-65171V2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306506HYA	BU-65171V2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306506HYC	BU-65171V2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306506HYC	BU-65171V2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306506HXA	BU-65171S2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306506HZC	BU-65171J2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306506HXC	BU-65171S2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306506HZC	BU-65171J2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306506HXA	BU-65171S2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306507HXC	BU-61581S1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306507HXA	BU-61581S1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306507HXC	BU-61581S1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306507HZC	BU-61581J1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306507HZC	BU-61581J1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306507HXA	BU-61581S1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306507HYA	BU-61581V1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306507HYA	BU-61581V1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306507HYC	BU-61581V1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306507HYC	BU-61581V1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-15V TRANSCEIVER	DDC	19645
5962-9306508HYC	BU-61581V2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306508HYC	BU-61581V2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306508HXA	BU-61581S2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306508HYA	BU-61581V2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306508HXC	BU-61581S2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306508HYA	BU-61581V2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306508HXC	BU-61581S2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306508HXA	BU-61581S2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306508HZC	BU-61581J2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306508HZC	BU-61581J2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/4K RAM, +5/-12V TRANSCEIVER	DDC	19645
5962-9306517HXC	BU-61585S1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR	DDC	19645
5962-9306517HXC	BU-61585S1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR	DDC	19645
5962-9306517HYC	BU-61585V1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR	DDC	19645
5962-9306517HYC	BU-61585V1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR	DDC	19645
5962-9306517HXA	BU-61585S1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR	DDC	19645
5962-9306517HYA	BU-61585V1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR	DDC	19645
5962-9306517HXA	BU-61585S1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR	DDC	19645
5962-9306517HYA	BU-61585V1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR	DDC	19645

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306518HXA	BU-61585S2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR	DDC	19645
5962-9306518HXA	BU-61585S2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR	DDC	19645
5962-9306518HYC	BU-61585V2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR	DDC	19645
5962-9306518HYC	BU-61585V2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR	DDC	19645
5962-9306518HYA	BU-61585V2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR	DDC	19645
5962-9306518HYA	BU-61585V2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR	DDC	19645
5962-9306518HXC	BU-61585S2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR	DDC	19645
5962-9306518HXC	BU-61585S2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR	DDC	19645
5962-9306519HNC	BU-61586G1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HXA	BU-61586S1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HXA	BU-61586S1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HXC	BU-61586S1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HNA	BU-61586G1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HXC	BU-61586S1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HNA	BU-61586G1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HYA	BU-61586V1-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HYC	BU-61586V1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HYA	BU-61586V1-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HYC	BU-61586V1-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306519HNC	BU-61586G1-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-15 V TR, RT ADR LTC	DDC	19645
5962-9306520HYA	BU-61586V2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306520HYC	BU-61586V2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306520HNC	BU-61586G2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306520HXC	BU-61586S2-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306520HNA	BU-61586G2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306520HYC	BU-61586V2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306520HXC	BU-61586S2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306520HXA	BU-61586S2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306520HNC	BU-61586G2-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306520HXA	BU-61586S2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306520HNA	BU-61586G2-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306520HYA	BU-61586V2-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, W/12K RAM, +5/-12 V TR, RT ADR LCH	DDC	19645
5962-9306530HNC	BU-65170DG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HXC	BU-65170DS3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HNA	BU-65170DG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HNC	BU-65170DG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HYA	BU-65170DV3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HXA	BU-65170DS3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HXA	BU-65170DS3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HXC	BU-65170DS3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HYC	BU-65170DV3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HYC	BU-65170DV3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HYA	BU-65170DV3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306530HNA	BU-65170DG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, W/4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306531HYC	BU-65170DV6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306531HYC	BU-65170DV6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306531HNA	BU-65170DG6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306531HNA	BU-65170DG6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306531HNC	BU-65170DG6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306531HNC	BU-65170DG6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306531HXA	BU-65170DS6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306531HXA	BU-65170DS6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306531HXC	BU-65170DS6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306531HYA	BU-65170DV6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306531HYA	BU-65170DV6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306531HXC	BU-65170DS6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, W/TX INHIBITS	DDC	19645
5962-9306532HNC	BU-61580DG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HYC	BU-61580DV3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HXA	BU-61580DS3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HYC	BU-61580DV3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HXA	BU-61580DS3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HXC	BU-61580DS3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HXC	BU-61580DS3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HNA	BU-61580DG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HYA	BU-61580DV3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HNA	BU-61580DG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HNC	BU-61580DG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306532HYA	BU-61580DV3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HYC	BU-61580DV6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HXA	BU-61580DS6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HNC	BU-61580DG6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HYA	BU-61580DV6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HYC	BU-61580DV6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HXA	BU-61580DS6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HXC	BU-61580DS6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HXC	BU-61580DS6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HNA	BU-61580DG6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HNA	BU-61580DG6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HNC	BU-61580DG6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306533HYA	BU-61580DV6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306534HYA	BU-65171DV3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306534HNA	BU-65171DG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306534HXC	BU-65171DS3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306534HXC	BU-65171DS3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306534HXA	BU-65171DS3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306534HXA	BU-65171DS3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306534HNA	BU-65171DG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306534HNC	BU-65171DG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306534HYC	BU-65171DV3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306534HYA	BU-65171DV3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306534HNC	BU-65171DG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306534HYC	BU-65171DV3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HNC	BU-65171DG6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HXA	BU-65171DS6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HNC	BU-65171DG6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HNA	BU-65171DG6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HNA	BU-65171DG6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HXC	BU-65171DS6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HXA	BU-65171DS6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HYC	BU-65171DV6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HYC	BU-65171DV6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HYA	BU-65171DV6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HYA	BU-65171DV6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306535HXC	BU-65171DS6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER, RT ADDRESS	DDC	19645
5962-9306536HYA	BU-61581DV3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306536HXA	BU-61581DS3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306536HNC	BU-61581DG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306536HYA	BU-61581DV3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
<b>Standard Microcircuit Drawing</b>	<b>Manufacturer Similar Part Number /4</b>	<b>ESDS Class</b>	<b>Product Type/Description</b>	<b>Approved Source</b>	<b>CAGE Code</b>
5962-9306536HYC	BU-61581DV3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306536HYC	BU-61581DV3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306536HXA	BU-61581DS3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306536HXC	BU-61581DS3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306536HXC	BU-61581DS3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306536HNA	BU-61581DG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306536HNA	BU-61581DG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306536HNC	BU-61581DG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HNA	BU-61581DG6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HNA	BU-61581DG6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HYA	BU-61581DV6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HNC	BU-61581DG6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HYA	BU-61581DV6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HXC	BU-61581DS6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HXA	BU-61581DS6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HXA	BU-61581DS6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HNC	BU-61581DG6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HYC	BU-61581DV6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HYC	BU-61581DV6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306537HXC	BU-61581DS6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 4K RAM, +5V TRANSCEIVER,RT ADDRESS	DDC	19645
5962-9306538HYC	BU-61585DV3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306538HYA	BU-61585DV3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306538HYA	BU-61585DV3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306538HXC	BU-61585DS3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306538HXA	BU-61585DS3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306538HNA	BU-61585DG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306538HNA	BU-61585DG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306538HXA	BU-61585DS3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306538HNC	BU-61585DG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306538HXC	BU-61585DS3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306538HNC	BU-61585DG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306538HYC	BU-61585DV3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HXA	BU-61585DS6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HXA	BU-61585DS6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HYA	BU-61585DV6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HYA	BU-61585DV6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HYC	BU-61585DV6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HYC	BU-61585DV6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HXC	BU-61585DS6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HNA	BU-61585DG6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HNC	BU-61585DG6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HNC	BU-61585DG6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HXC	BU-61585DS6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306539HNA	BU-61585DG6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HNC	BU-61586DG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HYC	BU-61586DV3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HYC	BU-61586DV3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HYA	BU-61586DV3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HYA	BU-61586DV3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HNC	BU-61586DG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HNA	BU-61586DG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HXC	BU-61586DS3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HXA	BU-61586DS3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HXC	BU-61586DS3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645



**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306540HXA	BU-61586DS3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306540HNA	BU-61586DG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HXC	BU-61586DS6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HXA	BU-61586DS6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HXA	BU-61586DS6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HXC	BU-61586DS6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HYC	BU-61586DV6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HYA	BU-61586DV6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HYA	BU-61586DV6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HNA	BU-61586DG6-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HNA	BU-61586DG6-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HNC	BU-61586DG6-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HNC	BU-61586DG6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306541HYC	BU-61586DV6-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HMC	BU-61588CG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HUA	BU-61588CP3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HUA	BU-61588CP3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HUC	BU-61588CP3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HUC	BU-61588CP3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HMA	BU-61588CG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HMA	BU-61588CG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HTC	BU-61588CF3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HTA	BU-61588CF3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HTC	BU-61588CF3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HMC	BU-61588CG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306542HTA	BU-61588CF3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT, 12/16 MHZ, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HTC	BU-65178CF3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306543HUC	BU-65178CP3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HMC	BU-65178CG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HMC	BU-65178CG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HTA	BU-65178CF3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HUA	BU-65178CP3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HTC	BU-65178CF3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HUC	BU-65178CP3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HUA	BU-65178CP3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HMA	BU-65178CG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HTA	BU-65178CF3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306543HMA	BU-65178CG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HUC	BU-65179CP3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HUA	BU-65179CP3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HUA	BU-65179CP3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HTC	BU-65179CF3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HTC	BU-65179CF3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HTA	BU-65179CF3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HTA	BU-65179CF3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HMC	BU-65179CG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HMC	BU-65179CG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HMA	BU-65179CG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HMA	BU-65179CG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306544HUC	BU-65179CP3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, RT/RT_BOOT, 4K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HTC	BU-61688CF3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HUA	BU-61688CP3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HTA	BU-61688CF3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HTA	BU-61688CF3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306545HMC	BU-61688CG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HMC	BU-61688CG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HMA	BU-61688CG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HMA	BU-61688CG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HUC	BU-61688CP3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HUC	BU-61688CP3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HUA	BU-61688CP3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306545HTC	BU-61688CF3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,12/16 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HMA	BU-61689CG3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HMA	BU-61689CG3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HTC	BU-61689CF3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HTC	BU-61689CF3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HTA	BU-61689CF3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HTA	BU-61689CF3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HUC	BU-61689CP3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HMC	BU-61689CG3-130	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HUA	BU-61689CP3-150	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HUC	BU-61689CP3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HUA	BU-61689CP3-140	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306546HMC	BU-61689CG3-110	1	MULTIPLEXED TERMINAL, MIL-STD-1553, BC/RT/MT,10/20 MHZ, 64K RAM, +5V TRANSCEIVER	DDC	19645
5962-9306801HZC	MTR2805SF/883	1	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962-9306801HXA	MTR2805S/883	1	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962-9306801HXC	MTR2805S/883	1	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962-9306801HZA	MTR2805SF/883	1	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962L9306802HXC	SMTR2805S/HL	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962L9306802KZA	SMTR2805SF/KL	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962L9306802KZC	SMTR2805SF/KL	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962P9306802KZA	SMTR2805SF/KP	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962P9306802KZC	SMTR2805SF/KP	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962R9306802KZA	SMTR2805SF/KR	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962R9306802HZC	SMTR2805SF/HR	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962R9306802HXA	SMTR2805S/HR	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962P9306802HXC	SMTR2805S/HP	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9306802HXA	SMTR2805S/HO	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962-9306802HXC	SMTR2805S/HO	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962P9306802HXA	SMTR2805S/HP	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962L9306802HXA	SMTR2805S/HL	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962R9306802HXC	SMTR2805S/HR	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962L9306802HZC	SMTR2805SF/HL	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962R9306802KZC	SMTR2805SF/KR	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962P9306802HZC	SMTR2805SF/HP	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962P9306802HZA	SMTR2805SF/HP	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962L9306802KXA	SMTR2805S/KL	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962-9306802HZA	SMTR2805SF/HO	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962L9306802KXC	SMTR2805S/KL	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962L9306802HZA	SMTR2805SF/HL	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962R9306802KXC	SMTR2805S/KR	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962R9306802KXA	SMTR2805S/KR	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962R9306802HZA	SMTR2805SF/HR	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962P9306802KXA	SMTR2805S/KP	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962-9306802HZC	SMTR2805SF/HO	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962P9306802KXC	SMTR2805S/KP	2	DC/DC CONVERTER, 25W, 5V OUTPUT	Crane	50821
5962-9306901HXA	MTR2812S/883	1	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962-9306901HZC	MTR2812SF/883	1	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962-9306901HXC	MTR2812S/883	1	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962-9306901HZA	MTR2812SF/883	1	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962-9306902HXA	SMTR2812S/HO	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962P9306902HXA	SMTR2812S/HP	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962L9306902HXC	SMTR2812S/HL	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962-9306902HXC	SMTR2812S/HO	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962R9306902HZA	SMTR2812SF/HR	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962R9306902KXA	SMTR2812S/KR	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962L9306902HXA	SMTR2812S/HL	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962R9306902KXC	SMTR2812S/KR	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962L9306902HZA	SMTR2812SF/HL	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962L9306902HZC	SMTR2812SF/HL	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962-9306902HZA	SMTR2812SF/HO	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962-9306902HZC	SMTR2812SF/HO	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962P9306902HXC	SMTR2812S/HP	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962P9306902HZC	SMTR2812SF/HP	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962P9306902KXC	SMTR2812S/KP	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962R9306902HZC	SMTR2812SF/HR	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962L9306902KZA	SMTR2812SF/KL	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962L9306902KZC	SMTR2812SF/KL	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962P9306902KZA	SMTR2812SF/KP	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962P9306902KZC	SMTR2812SF/KP	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962R9306902KZA	SMTR2812SF/KR	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962R9306902KZC	SMTR2812SF/KR	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962P9306902HZA	SMTR2812SF/HP	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962L9306902KXC	SMTR2812S/KL	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962L9306902KXA	SMTR2812S/KL	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962P9306902KXA	SMTR2812S/KP	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962R9306902HXC	SMTR2812S/HR	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962R9306902HXA	SMTR2812S/HR	2	DC/DC CONVERTER, 30W, 12V OUTPUT	Crane	50821
5962-9307001HZC	MTR2815SF/883	1	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962-9307001HZA	MTR2815SF/883	1	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962-9307001HXC	MTR2815S/883	1	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962-9307001HXA	MTR2815S/883	1	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962R9307002KZA	SMTR2815SF/KR	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962L9307002KXC	SMTR2815S/KL	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962P9307002HXA	SMTR2815S/HP	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962L9307002KZA	SMTR2815SF/KL	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962P9307002KZC	SMTR2815SF/KP	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962R9307002KZC	SMTR2815SF/KR	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962R9307002HXA	SMTR2815S/HR	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962R9307002HXC	SMTR2815S/HR	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962P9307002KZA	SMTR2815SF/KP	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962P9307002HZC	SMTR2815SF/HP	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962L9307002HZC	SMTR2815SF/HL	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962L9307002HZA	SMTR2815SF/HL	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962R9307002KXC	SMTR2815S/KR	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962R9307002KXA	SMTR2815S/KR	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962P9307002KXC	SMTR2815S/KP	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962P9307002KXA	SMTR2815S/KP	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962L9307002KZC	SMTR2815SF/KL	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962P9307002HZA	SMTR2815SF/HP	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962-9307002HZA	SMTR2815SF/HO	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962R9307002HZA	SMTR2815SF/HR	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962L9307002KXA	SMTR2815S/KL	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962L9307002HXA	SMTR2815S/HL	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962L9307002HXC	SMTR2815S/HL	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962-9307002HXA	SMTR2815S/HO	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962-9307002HXC	SMTR2815S/HO	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962P9307002HXC	SMTR2815S/HP	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962-9307002HZC	SMTR2815SF/HO	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962R9307002HZC	SMTR2815SF/HR	2	DC/DC CONVERTER, 30W, 15V OUTPUT	Crane	50821
5962-9307101HXC	MTR2812D/883	1C	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962-9307101HXA	MTR2812D/883	1C	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962-9307101HZA	MTR2812DF/883	1C	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962-9307101HZC	MTR2812DF/883	1C	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962L9307102KZC	SMTR2812DF/KL	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962-9307102HZC	SMTR2812DF/HO	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962P9307102HZA	SMTR2812DF/HP	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962P9307102HZC	SMTR2812DF/HP	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962-9307102HZA	SMTR2812DF/HO	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962L9307102KZA	SMTR2812DF/KL	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962R9307102HZA	SMTR2812DF/HR	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P9307102KZA	SMTR2812DF/KP	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962P9307102KZC	SMTR2812DF/KP	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962R9307102KZA	SMTR2812DF/KR	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962R9307102KZC	SMTR2812DF/KR	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962R9307102HZC	SMTR2812DF/HR	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962R9307102HXC	SMTR2812D/HR	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962L9307102HZC	SMTR2812DF/HL	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962P9307102HXA	SMTR2812D/HP	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962P9307102HXC	SMTR2812D/HP	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962-9307102HXA	SMTR2812D/HO	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962-9307102HXC	SMTR2812D/HO	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962L9307102KXA	SMTR2812D/KL	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962L9307102HXC	SMTR2812D/HL	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962R9307102KXC	SMTR2812D/KR	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962R9307102HXA	SMTR2812D/HR	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962L9307102HZA	SMTR2812DF/HL	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962L9307102KXC	SMTR2812D/KL	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962R9307102KXA	SMTR2812D/KR	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962P9307102KXC	SMTR2812D/KP	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962L9307102HXA	SMTR2812D/HL	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962P9307102KXA	SMTR2812D/KP	2	DC/DC CONVERTER, 30W, ±12V OUTPUT	Crane	50821
5962-9307201HXA	MTR2815D/883	1C	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962-9307201HXC	MTR2815D/883	1C	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962-9307201HZA	MTR2815DF/883	1C	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962-9307201HZC	MTR2815DF/883	1C	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962L9307202KZC	SMTR2815DF/KL	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962R9307202KXA	SMTR2815D/KR	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962L9307202HZA	SMTR2815DF/HL	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962L9307202HZC	SMTR2815DF/HL	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962R9307202KXC	SMTR2815D/KR	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962L9307202KZA	SMTR2815DF/KL	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962R9307202HZC	SMTR2815DF/HR	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962R9307202HZA	SMTR2815DF/HR	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962-9307202HZA	SMTR2815DF/HO	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962P9307202HZA	SMTR2815DF/HP	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962-9307202HZC	SMTR2815DF/HO	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962P9307202KXC	SMTR2815D/KP	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962R9307202HXC	SMTR2815D/HR	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962P9307202HZC	SMTR2815DF/HP	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962R9307202KZC	SMTR2815DF/KR	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962L9307202KXC	SMTR2815D/KL	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962R9307202KZA	SMTR2815DF/KR	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962P9307202KXA	SMTR2815D/KP	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962P9307202KZA	SMTR2815DF/KP	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962L9307202HXA	SMTR2815D/HL	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962L9307202HXC	SMTR2815D/HL	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962-9307202HXA	SMTR2815D/HO	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9307202HXC	SMTR2815D/HO	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962P9307202HXA	SMTR2815D/HP	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962P9307202KZC	SMTR2815DF/KP	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962R9307202HXA	SMTR2815D/HR	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962P9307202HXC	SMTR2815D/HP	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962L9307202KXA	SMTR2815D/KL	2	DC/DC CONVERTER, 30W, ±15V OUTPUT	Crane	50821
5962-9307301HZA	MTR28512TF/883	1	DC-TO-DC CONVERTER, +5 AND ±12 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9307301HXC	MTR28512T/883	1	DC-TO-DC CONVERTER, +5 AND ±12 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9307301HXA	MTR28512T/883	1	DC-TO-DC CONVERTER, +5 AND ±12 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9307301HZC	MTR28512TF/883	1	DC-TO-DC CONVERTER, +5 AND ±12 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9307401HXC	MTR28515T/883	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962-9307401HXA	MTR28515T/883	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962-9307401HZA	MTR28515TF/883	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962-9307401HZC	MTR28515TF/883	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962P9307402KXA	SMTR28515T/KP	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962L9307402KXC	SMTR28515T/KL	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962L9307402HXA	SMTR28515T/HL	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962D9307402KXC	SMTR28515T/KD	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962D9307402KXA	SMTR28515T/KD	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962R9307402HXC	SMTR28515T/HR	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962R9307402HXA	SMTR28515T/HR	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962L9307402KXA	SMTR28515T/KL	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962P9307402HXC	SMTR28515T/HP	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962P9307402HXA	SMTR28515T/HP	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962-9307402HXC	SMTR28515T/HO	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962L9307402HXC	SMTR28515T/HL	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962D9307402HXC	SMTR28515T/HD	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962D9307402HXA	SMTR28515T/HD	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962P9307402KXC	SMTR28515T/KP	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962P9307402HZA	SMTR28515TF/HP	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9307402HXA	SMTR28515T/HO	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962-9307402HZA	SMTR28515TF/HO	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962L9307402KZC	SMTR28515TF/KL	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962P9307402KZA	SMTR28515TF/KP	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962P9307402KZC	SMTR28515TF/KP	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962R9307402KXA	SMTR28515T/KR	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962R9307402KZA	SMTR28515TF/KR	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962R9307402KZC	SMTR28515TF/KR	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962L9307402KZA	SMTR28515TF/KL	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962P9307402HZC	SMTR28515TF/HP	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962R9307402HZA	SMTR28515TF/HR	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962R9307402HZC	SMTR28515TF/HR	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962D9307402KZA	SMTR28515TF/KD	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962-9307402HZC	SMTR28515TF/HO	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962L9307402HZC	SMTR28515TF/HL	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962L9307402HZA	SMTR28515TF/HL	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962D9307402KZC	SMTR28515TF/KD	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962D9307402HZA	SMTR28515TF/HD	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962R9307402KXC	SMTR28515T/KR	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962D9307402HZC	SMTR28515TF/HD	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, 30 W, TRIPLE CHANNEL	Crane	50821
5962-9308901HZA	MGA2812DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9308901HYC	MGA2812DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9308901HYA	MGA2812DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9308901HXC	MSA2812D/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9308901HXA	MSA2812D/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962L9308902KXA	SMSA2812D/KL	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962R9308902KXC	SMSA2812D/KR	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962R9308902KXA	SMSA2812D/KR	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962P9308902HXA	SMSA2812D/HP	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962L9308902KXC	SMSA2812D/KL	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962P9308902KXC	SMSA2812D/KP	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962R9308902HXC	SMSA2812D/HR	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962R9308902HXA	SMSA2812D/HR	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P9308902HXC	SMSA2812D/HP	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962L9308902HXA	SMSA2812D/HL	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962L9308902HXC	SMSA2812D/HL	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9308902HXA	SMSA2812D/HO	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9308902HXC	SMSA2812D/HO	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962P9308902KXA	SMSA2812D/KP	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9309001HZA	MGA2815DZ883	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962-9309001HYC	MGA2815DY/883	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962-9309001HYA	MGA2815DY/883	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962-9309001HXA	MSA2815D/883	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962-9309001HXC	MSA2815D/883	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962P9309002KXC	SMSA2815D/KP	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962R9309002KXC	SMSA2815D/KR	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962P9309002KXA	SMSA2815D/KP	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962P9309002HXA	SMSA2815D/HP	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962R9309002KXA	SMSA2815D/KR	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962L9309002KXC	SMSA2815D/KL	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962L9309002HXA	SMSA2815D/HL	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962L9309002KXA	SMSA2815D/KL	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962R9309002HXC	SMSA2815D/HR	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962P9309002HXC	SMSA2815D/HP	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962-9309002HXC	SMSA2815D/HO	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962-9309002HXA	SMSA2815D/HO	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962L9309002HXC	SMSA2815D/HL	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962R9309002HXA	SMSA2815D/HR	1	DC/DC CONVERTER, 5W, ±15V OUTPUT	Crane	50821
5962-9309101HXA	WE-512K8-150CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 150 NS ACCESS TIME	White	54230
5962-9309101HYA	WE-512K8-150CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 150 NS ACCESS TIME	White	54230
5962-9309101HXC	WE-512K8-150CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 150 NS ACCESS TIME	White	54230
5962-9309101HYC	WE-512K8-150CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 150 NS ACCESS TIME	White	54230
5962-9309102HYC	WE-512K8-300CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 300 NS ACCESS TIME	White	54230
5962-9309102HXA	WE-512K8-300CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 300 NS ACCESS TIME	White	54230
5962-9309102HXC	WE-512K8-300CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 300 NS ACCESS TIME	White	54230
5962-9309102HYA	WE-512K8-300CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 300 NS ACCESS TIME	White	54230
5962-9309103HYC	WE-512K8-250CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 250 NS ACCESS TIME	White	54230
5962-9309103HXA	WE-512K8-250CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 250 NS ACCESS TIME	White	54230
5962-9309103HXC	WE-512K8-250CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 250 NS ACCESS TIME	White	54230
5962-9309103HYA	WE-512K8-250CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 250 NS ACCESS TIME	White	54230
5962-9309104HYC	WE-512K8-200CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 200 NS ACCESS TIME	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9309104HYA	WE-512K8-200CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 200 NS ACCESS TIME	White	54230
5962-9309104HXA	WE-512K8-200CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 200 NS ACCESS TIME	White	54230
5962-9309104HXC	WE-512K8-200CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 200 NS ACCESS TIME	White	54230
5962-9309105HYC	WE-512K8-200CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 200 NS ACCESS TIME	White	54230
5962-9309105HYA	WE-512K8-200CQ	1	PROM, ELECTR. ERASABLE, 512K X 8, 200 NS ACCESS TIME	White	54230
5962-9309201HYA	MGA2805SY/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962-9309201HYC	MGA2805SY/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962-9309201HZA	MGA2805SZ/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962-9309201HXA	MSA2805S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962-9309201HXC	MSA2805S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962R9309202HXC	SMSA2805S/HR	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962P9309202HZA	SMSA2805SF/HP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962L9309202HXA	SMSA2805S/HL	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962D9309202KXA	SMSA2805S/KD	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962-9309202HXA	SMSA2805S/HO	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962P9309202HXA	SMSA2805S/HP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962R9309202HXA	SMSA2805S/HR	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962P9309202KZC	SMSA2805SF/KP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962D9309202HXC	SMSA2805S/HD	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962P9309202HZC	SMSA2805SF/HP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962L9309202HXC	SMSA2805S/HL	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962R9309202KXC	SMSA2805S/KR	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962R9309202KXA	SMSA2805S/KR	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962P9309202KXC	SMSA2805S/KP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962P9309202KXA	SMSA2805S/KP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962L9309202KXC	SMSA2805S/KL	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962L9309202KXA	SMSA2805S/KL	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962D9309202KXC	SMSA2805S/KD	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962P9309202KZA	SMSA2805SF/KP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962P9309202HXC	SMSA2805S/HP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962-9309202HXC	SMSA2805S/HO	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962D9309202HXA	SMSA2805S/HD	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +5V OUTPUT	Crane	50821
5962-9309203HUC	DHC2805SH	1	DC/DC CONVERTER, SINGLE CHANNEL, 6W, +5V OUTPUT	MSK	51651
5962-9309203HUA	DHC2805SH	1	DC/DC CONVERTER, SINGLE CHANNEL, 6W, +5V OUTPUT	MSK	51651
5962-9309301HYC	MGA2812SY/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962-9309301HYA	MGA2812SY/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962-9309301HZA	MGA2812SZ/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962-9309301HXA	MSA2812S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962-9309301HXC	MSA2812S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962R9309302KXC	SMSA2812S/KR	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962R9309302KXA	SMSA2812S/KR	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962P9309302KXC	SMSA2812S/KP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962P9309302KXA	SMSA2812S/KP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962L9309302KXA	SMSA2812S/KL	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962R9309302HXC	SMSA2812S/HR	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962R9309302HXA	SMSA2812S/HR	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962L9309302HXA	SMSA2812S/HL	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962L9309302HXC	SMSA2812S/HL	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962P9309302HXC	SMSA2812S/HP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962P9309302HXA	SMSA2812S/HP	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962-9309302HXC	SMSA2812S/HO	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962-9309302HXA	SMSA2812S/HO	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962L9309302KXC	SMSA2812S/KL	1	DC/DC CONVERTER, SINGLE CHANNEL, 5W, +12V OUTPUT	Crane	50821
5962-9309303HUC	DAC2812SH	1	DC/DC CONVERTER, SINGLE CHANNEL, 5.4 W, +12 V OUTPUT	MSK	51651
5962-9309303HUA	DAC2812SH	1	DC/DC CONVERTER, SINGLE CHANNEL, 5.4 W, +12 V OUTPUT	MSK	51651
5962-9309401HYA	MGA2815SY/883	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962-9309401HYC	MGA2815SY/883	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962-9309401HZA	MGA2815SZ/883	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962-9309401HXC	MSA2815S/883	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962-9309401HXA	MSA2815S/883	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962L9309402HXA	SMSA2815S/HL	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962L9309402KXA	SMSA2815S/KL	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962P9309402KXC	SMSA2815S/KP	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962R9309402KXA	SMSA2815S/KR	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962P9309402KZA	SMSA2815SF/KP	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962P9309402HZC	SMSA2815SF/HP	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962R9309402KXC	SMSA2815S/KR	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962P9309402HZA	SMSA2815SF/HP	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962P9309402KXA	SMSA2815S/KP	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962L9309402KXC	SMSA2815S/KL	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962L9309402HXC	SMSA2815S/HL	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962R9309402HXC	SMSA2815S/HR	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962R9309402HXA	SMSA2815S/HR	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962P9309402HXC	SMSA2815S/HP	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962P9309402HXA	SMSA2815S/HP	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962-9309402HXC	SMSA2815S/HO	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962-9309402HXA	SMSA2815S/HO	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962P9309402KZC	SMSA2815SF/KP	1	DC/DC CONVERTER, 5W, +15V OUTPUT	Crane	50821
5962-9313401HXC	CJSE298	1	VOLT. REGULATOR	Solitron	21845
5962-9313402HXC	CJSE299	1	VOLT. REGULATOR	Solitron	21845
5962-9313403HXC	CJSE300	1	VOLT. REGULATOR	Solitron	21845
5962-9313404HXC	CJSE301	1	VOLT. REGULATOR	Solitron	21845
5962-9313405HXC	CJSE321	1	VOLT. REGULATOR	Solitron	21845
5962-9313406HXC	CJSE322	1	VOLT. REGULATOR	Solitron	21845
5962-9314001HPC	53111-1P	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001EXA	53111-1X	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001EXC	53111-1X	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001HPA	53111-1P	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001HXC	53111-1X	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9314001HYA	53111-1Y	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001HYC	53111-1Y	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001HZC	53111-1Z	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001HXA	53111-1X	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001EPC	53111-1P	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001EPA	53111-1P	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001HYA	HSSR-7111#100	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314001HYC	HSSR-7111#100	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314001HPA	HSSR-7111#200	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314001HXA	HSSR-7111#300	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314001HZA	HSSR-7111#600	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314001HZC	HSSR-7111#600	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314001HZA	53111-1Z	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314001EPC	HSSR-711E	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314001EPA	HSSR-711E-200	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314001HPC	HSSR-7111	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314002HXC	53111-2X	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002HZA	53111-2Z	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002HYC	HSSR-7112-100	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314002HYA	HSSR-7112-100	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314002HXA	HSSR-7112-300	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314002HZA	HSSR-7112-600	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314002HZC	HSSR-7112-600	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314002EXC	53111-2X	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002HPA	HSSR-7112-200	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314002HZC	53111-2Z	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002HPC	HSSR-7112	2	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Avago	50434
5962-9314002HYC	53111-2Y	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002HYA	53111-2Y	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002HXA	53111-2X	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002EXA	53111-2X	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002HPC	53111-2P	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002HPA	53111-2P	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002EPC	53111-2P	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314002EPA	53111-2P	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314003HXA	53111-3X	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314003HPC	53111-3P	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314003HPA	53111-3P	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9314003HXC	53111-3X	1	OPTOCOUPLER, SINGE-CHANNEL, POWER MOSFET	Micropac	31757
5962-9315401HXA	WE-128K8-200CQ	1	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	White	54230
5962-9315401HXC	WE-128K8-200CQ	1	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	White	54230
5962-9315402HXA	WE-128K8-150CQ	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	White	54230
5962-9315402HXC	WE-128K8-150CQ	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9315501HYC	WE-256K8-200CQ	1	PROM, ELECTR. ERASABLE, 256K X 8, 200 NS ACCESS TIME	White	54230
5962-9315501HYA	WE-256K8-200CQ	1	PROM, ELECTR. ERASABLE, 256K X 8, 200 NS ACCESS TIME	White	54230
5962-9315502HYA	WE-256K8-150CQ	1	PROM, ELECTR. ERASABLE, 256K X 8, 150 NS ACCESS TIME	White	54230
5962-9315502HYC	WE-256K8-150CQ	1	PROM, ELECTR. ERASABLE, 256K X 8, 150 NS ACCESS TIME	White	54230
5962-9315601HYC	WS-128K8-120CQ	1	STATIC RAM, 128K X 8, 120 NS ACCESS TIME	White	54230
5962-9315601HYA	WS-128K8-120CQ	1	STATIC RAM, 128K X 8, 120 NS ACCESS TIME	White	54230
5962-9315602HYC	WS-128K8-100CQ	1	STATIC RAM, 128K X 8, 100 NS ACCESS TIME	White	54230
5962-9315602HYA	WS-128K8-100CQ	1	STATIC RAM, 128K X 8, 100 NS ACCESS TIME	White	54230
5962-9315603HYC	WS-128K8-85CQ	1	STATIC RAM, 128K X 8, 85 NS ACCESS TIME	White	54230
5962-9315603HYA	WS-128K8-85CQ	1	STATIC RAM, 128K X 8, 85 NS ACCESS TIME	White	54230
5962-9315604HYA	WS-128K8-70CQ	1	STATIC RAM, 128K X 8, 70 NS ACCESS TIME	White	54230
5962-9315604HYC	WS-128K8-70CQ	1	STATIC RAM, 128K X 8, 70 NS ACCESS TIME	White	54230
5962-9315605HYA	WS-128K8-55CQ	1	STATIC RAM, 128K X 8, 55 NS ACCESS TIME	White	54230
5962-9315605HYC	WS-128K8-55CQ	1	STATIC RAM, 128K X 8, 55 NS ACCESS TIME	White	54230
5962-9315606HYC	WS-128K8-45CQ	1	STATIC RAM, 128K X 8, 45 NS ACCESS TIME	White	54230
5962-9315606HYA	WS-128K8-45CQ	1	STATIC RAM, 128K X 8, 45 NS ACCESS TIME	White	54230
5962-9315607HYC	WS-128K8-35CQ	1	STATIC RAM, 128K X 8, 35 NS ACCESS TIME	White	54230
5962-9315607HYA	WS-128K8-35CQ	1	STATIC RAM, 128K X 8, 35 NS ACCESS TIME	White	54230
5962-9315608HYC	WS-128K8-25CQ	1	STATIC RAM, 128K X 8, 25 NS ACCESS TIME	White	54230
5962-9315608HYA	WS-128K8-25CQ	1	STATIC RAM, 128K X 8, 25 NS ACCESS TIME	White	54230
5962-9315701HXA	WS256K8-120CQA	1	STATIC RAM, 256K X 8, 120 NS ACCESS TIME	White	54230
5962-9315701HYA	WS256K8-120CQA	1	STATIC RAM, 256K X 8, 120 NS ACCESS TIME	White	54230
5962-9315701HYC	WS256K8-120CQ	1	STATIC RAM, 256K X 8, 120 NS ACCESS TIME	White	54230
5962-9315701HXC	WS256K8-120CQ	1	STATIC RAM, 256K X 8, 120 NS ACCESS TIME	White	54230
5962-9315702HXA	WS256K8-100CQA	1	STATIC RAM, 256K X 8, 100 NS ACCESS TIME	White	54230
5962-9315702HYC	WS256K8-100CQ	1	STATIC RAM, 256K X 8, 100 NS ACCESS TIME	White	54230
5962-9315702HXC	WS256K8-100CQ	1	STATIC RAM, 256K X 8, 100 NS ACCESS TIME	White	54230
5962-9315702HYA	WS256K8-100CQA	1	STATIC RAM, 256K X 8, 100 NS ACCESS TIME	White	54230
5962-9315703HXC	WS256K8-85CQ	1	STATIC RAM, 256K X 8, 85 NS ACCESS TIME	White	54230
5962-9315703HYA	WS256K8-85CQA	1	STATIC RAM, 256K X 8, 85 NS ACCESS TIME	White	54230
5962-9315703HXA	WS256K8-85CQA	1	STATIC RAM, 256K X 8, 85 NS ACCESS TIME	White	54230
5962-9315703HYC	WS256K8-85CQ	1	STATIC RAM, 256K X 8, 85 NS ACCESS TIME	White	54230
5962-9315704HXC	WS256K8-70CQ	1	STATIC RAM, 256K X 8, 70 NS ACCESS TIME	White	54230
5962-9315704HYC	WS256K8-70CQ	1	STATIC RAM, 256K X 8, 70 NS ACCESS TIME	White	54230
5962-9315704HYA	WS256K8-70CQA	1	STATIC RAM, 256K X 8, 70 NS ACCESS TIME	White	54230
5962-9315704HXA	WS256K8-70CQA	1	STATIC RAM, 256K X 8, 70 NS ACCESS TIME	White	54230
5962-9315705HXC	WS256K8-55CQ	1	STATIC RAM, 256K X 8, 55 NS ACCESS TIME	White	54230
5962-9315705HYA	WS256K8-55CQA	1	STATIC RAM, 256K X 8, 55 NS ACCESS TIME	White	54230
5962-9315705HXA	WS256K8-55CQA	1	STATIC RAM, 256K X 8, 55 NS ACCESS TIME	White	54230
5962-9315705HYC	WS256K8-55CQ	1	STATIC RAM, 256K X 8, 55 NS ACCESS TIME	White	54230
5962-9315706HYA	WS256K8-45CQA	1	STATIC RAM, 256K X 8, 45 NS ACCESS TIME	White	54230
5962-9315706HXA	WS256K8-45CQA	1	STATIC RAM, 256K X 8, 45 NS ACCESS TIME	White	54230
5962-9315706HYC	WS256K8-45CQ	1	STATIC RAM, 256K X 8, 45 NS ACCESS TIME	White	54230
5962-9315706HXC	WS256K8-45CQ	1	STATIC RAM, 256K X 8, 45 NS ACCESS TIME	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9315707HYA	WS256K8-35CQA	1	STATIC RAM, 256K X 8, 35 NS ACCESS TIME	White	54230
5962-9315707HXA	WS256K8-35CQA	1	STATIC RAM, 256K X 8, 35 NS ACCESS TIME	White	54230
5962-9315707HYC	WS256K8-35CQ	1	STATIC RAM, 256K X 8, 35 NS ACCESS TIME	White	54230
5962-9315707HXC	WS256K8-35CQ	1	STATIC RAM, 256K X 8, 35 NS ACCESS TIME	White	54230
5962-9315708HXC	WS256K8-25CQ	1	STATIC RAM, 256K X 8, 25 NS ACCESS TIME	White	54230
5962-9315708HXA	WS256K8-25CQA	1	STATIC RAM, 256K X 8, 25 NS ACCESS TIME	White	54230
5962-9315708HYA	WS256K8-25CQA	1	STATIC RAM, 256K X 8, 25 NS ACCESS TIME	White	54230
5962-9315708HYC	WS256K8-25CQ	1	STATIC RAM, 256K X 8, 25 NS ACCESS TIME	White	54230
5962-9315709HYA	WS256K8-20CQA	1	STATIC RAM, 256K X 8, 20 NS ACCESS TIME	White	54230
5962-9315709HXA	WS256K8-20CQA	1	STATIC RAM, 256K X 8, 20 NS ACCESS TIME	White	54230
5962-9315709HXC	WS256K8-20CQ	1	STATIC RAM, 256K X 8, 20 NS ACCESS TIME	White	54230
5962-9315709HYC	WS256K8-20CQ	1	STATIC RAM, 256K X 8, 20 NS ACCESS TIME	White	54230
5962-9315801HXA	ATR2812T/CH	1	DC/DC CONVERTER, 30W, +5V, ±12V TRIPLE OUTPUT	IR Santa Clara	52467
5962-9315801HZA	ATR2812TF/CH	1	DC/DC CONVERTER, 30W, +5V, ±12V TRIPLE OUTPUT	IR Santa Clara	52467
5962-9316101HUA	MFL2815SV/883	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316101HYA	MFL2815SY/883	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316101HZA	MFL2815SZ/883	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316101HXA	MFL2815S/883	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316101HXC	MFL2815S/883	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316101HTA	MFL2815SW/883	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316101HTC	MFL2815SW/883	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316101HYC	MFL2815SY/883	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316101HZC	MFL2815SZ/883	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316101HUC	MFL2815SV/883	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102HZC	SMFL2815SZ/HR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316102HZA	SMFL2815SZ/HO	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102KUC	SMFL2815SV/KR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316102HTA	SMFL2815SW/HO	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316102HTC	SMFL2815SW/HO	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102HTA	SMFL2815SW/HP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102HTC	SMFL2815SW/HP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102HTA	SMFL2815SW/HR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102KUC	SMFL2815SV/KP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102KTC	SMFL2815SW/KP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102KUA	SMFL2815SV/KP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102KTA	SMFL2815SW/KR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102KTC	SMFL2815SW/KR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102KZA	SMFL2815SZ/KP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102KZC	SMFL2815SZ/KP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316102HYA	SMFL2815SY/HO	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316102HYC	SMFL2815SY/HO	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102KZA	SMFL2815SZ/KR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102KZC	SMFL2815SZ/KR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102HTC	SMFL2815SW/HR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102KXC	SMFL2815S/KP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102HZA	SMFL2815SZ/HP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102HZC	SMFL2815SZ/HP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9316102HXA	SMFL2815S/HO	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316102HXC	SMFL2815S/HO	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102HXA	SMFL2815S/HP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102HXC	SMFL2815S/HP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102HXA	SMFL2815S/HR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102KUA	SMFL2815SV/KR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102KXA	SMFL2815S/KP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102HZA	SMFL2815SZ/HR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102KXA	SMFL2815S/KR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102KXC	SMFL2815S/KR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316102HUA	SMFL2815SV/HO	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316102HUC	SMFL2815SV/HO	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102HUA	SMFL2815SV/HP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102HUC	SMFL2815SV/HP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102HUA	SMFL2815SV/HR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102HUC	SMFL2815SV/HR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102HXC	SMFL2815S/HR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102KYC	SMFL2815SY/KP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102KYC	SMFL2815SY/KR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102KTA	SMFL2815SW/KP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316102HZC	SMFL2815SZ/HO	1	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102HYA	SMFL2815SY/HP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102HYC	SMFL2815SY/HP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102HYA	SMFL2815SY/HR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102KYA	SMFL2815SY/KR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962P9316102KYA	SMFL2815SY/KP	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962R9316102HYC	SMFL2815SY/HR	3B	DC/DC CONVERTER, 65W, 15V OUTPUT	Crane	50821
5962-9316201HTA	MFL2812SW/883	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316201HXA	MFL2812S/883	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316201HXC	MFL2812S/883	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316201HUA	MFL2812SV/883	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316201HUC	MFL2812SV/883	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316201HTC	MFL2812SW/883	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316201HYA	MFL2812SY/883	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316201HYC	MFL2812SY/883	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316201HZA	MFL2812SZ/883	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316201HZC	MFL2812SZ/883	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202HXA	SMFL2812S/HR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202HXC	SMFL2812S/HR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202KTC	SMFL2812SW/KR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202KXC	SMFL2812S/KR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316202HUA	SMFL2812SV/HO	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316202HUC	SMFL2812SV/HO	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202HUA	SMFL2812SV/HR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316202HTC	SMFL2812SW/HO	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202KUA	SMFL2812SV/KR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202KXA	SMFL2812S/KR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R9316202KUC	SMFL2812SV/KR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316202HTA	SMFL2812SW/HO	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202HUC	SMFL2812SV/HR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316202HZC	SMFL2812SZ/HO	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316202HYA	SMFL2812SY/HO	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316202HYC	SMFL2812SY/HO	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202HYA	SMFL2812SY/HR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202HYC	SMFL2812SY/HR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202KYA	SMFL2812SY/KR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202KYC	SMFL2812SY/KR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316202HXA	SMFL2812S/HO	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202HTA	SMFL2812SW/HR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202HZA	SMFL2812SZ/HR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202HZC	SMFL2812SZ/HR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202KZA	SMFL2812SZ/KR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316202HXC	SMFL2812S/HO	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202KZC	SMFL2812SZ/KR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202KTA	SMFL2812SW/KR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962R9316202HTC	SMFL2812SW/HR	3B	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316202HZA	SMFL2812SZ/HO	1	DC/DC CONVERTER, 60W, 12V OUTPUT	Crane	50821
5962-9316301HZC	MFL2805SZ/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316301HTA	MFL2805SW/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316301HZA	MFL2805SZ/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316301HYA	MFL2805SY/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316301HXC	MFL2805S/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316301HUA	MFL2805SV/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316301HUC	MFL2805SV/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316301HXA	MFL2805S/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316301HYC	MFL2805SY/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316301HTC	MFL2805SW/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316302HZC	SMFL2805SZ/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302HYA	SMFL2805SY/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302HZA	SMFL2805SZ/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316302HYC	SMFL2805SY/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302HYC	SMFL2805SY/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316302HZA	SMFL2805SZ/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302HYA	SMFL2805SY/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302KTC	SMFL2805SW/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302KTA	SMFL2805SW/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302KTC	SMFL2805SW/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302KTA	SMFL2805SW/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302KTC	SMFL2805SW/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316302HYA	SMFL2805SY/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302HYC	SMFL2805SY/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302HYC	SMFL2805SY/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302HZC	SMFL2805SZ/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302HZA	SMFL2805SZ/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821



**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
<b>Standard Microcircuit Drawing</b>	<b>Manufacturer Similar Part Number /4</b>	<b>ESDS Class</b>	<b>Product Type/Description</b>	<b>Approved Source</b>	<b>CAGE Code</b>
5962R9316302KYA	SMFL2805SY/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302KYC	SMFL2805SY/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302HZC	SMFL2805SZ/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302KUA	SMFL2805SV/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302KYA	SMFL2805SY/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302KYC	SMFL2805SY/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302KYA	SMFL2805SY/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302KTA	SMFL2805SW/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302KYC	SMFL2805SY/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302HYA	SMFL2805SY/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316302HXA	SMFL2805S/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302KUA	SMFL2805SV/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302KXC	SMFL2805S/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302KXA	SMFL2805S/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302KXC	SMFL2805S/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302KXA	SMFL2805S/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302HXC	SMFL2805S/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302HXA	SMFL2805S/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302HXC	SMFL2805S/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302KXC	SMFL2805S/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316302HXC	SMFL2805S/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302HUA	SMFL2805SV/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302HXC	SMFL2805S/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302HXA	SMFL2805S/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302HZA	SMFL2805SZ/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302HZC	SMFL2805SZ/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302KZA	SMFL2805SZ/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302KZC	SMFL2805SZ/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302KZA	SMFL2805SZ/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302KZC	SMFL2805SZ/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302KZA	SMFL2805SZ/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302HXA	SMFL2805S/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302KUC	SMFL2805SV/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302HTA	SMFL2805SW/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302HTC	SMFL2805SW/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302HTA	SMFL2805SW/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316302HTC	SMFL2805SW/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316302HTA	SMFL2805SW/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302HTC	SMFL2805SW/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302HTA	SMFL2805SW/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302KUC	SMFL2805SV/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302KXA	SMFL2805S/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302KUC	SMFL2805SV/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302HTC	SMFL2805SW/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302HUC	SMFL2805SV/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302HUA	SMFL2805SV/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9316302HUC	SMFL2805SV/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P9316302HUA	SMFL2805SV/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316302HUC	SMFL2805SV/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302KZC	SMFL2805SZ/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9316302HUA	SMFL2805SV/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9316302HUC	SMFL2805SV/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9316302KUA	SMFL2805SV/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9318701H5A	WS128K32-120H1Q	1	STATIC RAM, 128K X 32-BIT, 120 NS	White	54230
5962-9318701H5C	WS128K32-120H1Q	1	STATIC RAM, 128K X 32-BIT, 120 NS	White	54230
5962-9318701H4C	WS128K32N-120H1Q	1	STATIC RAM, 128K X 32-BIT, 120 NS	White	54230
5962-9318702H4C	WS128K32N-100H1Q	1	STATIC RAM, 128K X 32-BIT, 100 NS	White	54230
5962-9318702H4A	WS128K32N-100H1Q	1	STATIC RAM, 128K X 32-BIT, 100 NS	White	54230
5962-9318702H5A	WS128K32-100H1Q	1	STATIC RAM, 128K X 32-BIT, 100 NS	White	54230
5962-9318702H5C	WS128K32-100H1Q	1	STATIC RAM, 128K X 32-BIT, 100 NS	White	54230
5962-9318703H5A	WS128K32-85H1Q	1	STATIC RAM, 128K X 32-BIT, 85 NS	White	54230
5962-9318703H4A	WS128K32N-85H1Q	1	STATIC RAM, 128K X 32-BIT, 85 NS	White	54230
5962-9318703H4C	WS128K32N-85H1Q	1	STATIC RAM, 128K X 32-BIT, 85 NS	White	54230
5962-9318703H5C	WS128K32-85H1Q	1	STATIC RAM, 128K X 32-BIT, 85 NS	White	54230
5962-9318704H5C	WS128K32-70H1Q	1	STATIC RAM, 128K X 32-BIT, 70 NS	White	54230
5962-9318704H5A	WS128K32-70H1Q	1	STATIC RAM, 128K X 32-BIT, 70 NS	White	54230
5962-9318704H4C	WS128K32N-70H1Q	1	STATIC RAM, 128K X 32-BIT, 70 NS	White	54230
5962-9318704H4A	WS128K32N-70H1Q	1	STATIC RAM, 128K X 32-BIT, 70 NS	White	54230
5962-9318705H4A	WS128K32N-55H1Q	1	STATIC RAM, 128K X 32-BIT, 55 NS	White	54230
5962-9318705H5C	WS128K32-55H1Q	1	STATIC RAM, 128K X 32-BIT, 55 NS	White	54230
5962-9318705H4C	WS128K32N-55H1Q	1	STATIC RAM, 128K X 32-BIT, 55 NS	White	54230
5962-9318705H5A	WS128K32-55H1Q	1	STATIC RAM, 128K X 32-BIT, 55 NS	White	54230
5962-9318706H5A	WS128K32-45H1Q	1	STATIC RAM, 128K X 32-BIT, 45 NS	White	54230
5962-9318706H5C	WS128K32-45H1Q	1	STATIC RAM, 128K X 32-BIT, 45 NS	White	54230
5962-9318706H4C	WS128K32N-45H1Q	1	STATIC RAM, 128K X 32-BIT, 45 NS	White	54230
5962-9318706H4A	WS128K32N-45H1Q	1	STATIC RAM, 128K X 32-BIT, 45 NS	White	54230
5962-9318707H5C	WS128K32-35H1Q	1	STATIC RAM, 128K X 32-BIT, 35 NS	White	54230
5962-9318707H4C	WS128K32N-35H1Q	1	STATIC RAM, 128K X 32-BIT, 35 NS	White	54230
5962-9318707H5A	WS128K32-35H1Q	1	STATIC RAM, 128K X 32-BIT, 35 NS	White	54230
5962-9318707H4A	WS128K32N-35H1Q	1	STATIC RAM, 128K X 32-BIT, 35 NS	White	54230
5962-9318708H4C	WS128K32N-25H1Q	1	STATIC RAM, 128K X 32-BIT, 25 NS	White	54230
5962-9318708H5C	WS128K32-25H1Q	1	STATIC RAM, 128K X 32-BIT, 25 NS	White	54230
5962-9318708H4A	WS128K32N-25H1Q	1	STATIC RAM, 128K X 32-BIT, 25 NS	White	54230
5962-9318708H5A	WS128K32-25H1Q	1	STATIC RAM, 128K X 32-BIT, 25 NS	White	54230
5962-9318709H4A	WS128K32N-20H1Q	1	STATIC RAM, 128K X 32-BIT, 20 NS	White	54230
5962-9318709H4C	WS128K32N-20H1Q	1	STATIC RAM, 128K X 32-BIT, 20 NS	White	54230
5962-9318709H5A	WS128K32-20H1Q	1	STATIC RAM, 128K X 32-BIT, 20 NS	White	54230
5962-9318709H5C	WS128K32-20H1Q	1	STATIC RAM, 128K X 32-BIT, 20 NS	White	54230
5962-9318710H5C	WS128K32-17H1Q	1	STATIC RAM, 128K X 32-BIT, 17 NS	White	54230
5962-9318710H4C	WS128K32N-17H1Q	1	STATIC RAM, 128K X 32-BIT, 17 NS	White	54230
5962-9318710H4A	WS128K32N-17H1Q	1	STATIC RAM, 128K X 32-BIT, 17 NS	White	54230
5962-9318710H5A	WS128K32-17H1Q	1	STATIC RAM, 128K X 32-BIT, 17 NS	White	54230
5962-9318711H4C	WS128K32N-15H1Q	1	STATIC RAM, 128K X 32-BIT, 15 NS	White	54230
5962-9318711H5C	WS128K32-15H1Q	1	STATIC RAM, 128K X 32-BIT, 15 NS	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9318711H4A	WS128K32N-15H1Q	1	STATIC RAM, 128K X 32-BIT, 15 NS	White	54230
5962-9318711H5A	WS128K32-15H1Q	1	STATIC RAM, 128K X 32-BIT, 15 NS	White	54230
5962-9318712H5C	WS128K32H-55H1Q	1	STATIC RAM, 128K X 32-BIT, 55 NS	White	54230
5962-9318712H5A	WS128K32H-55H1Q	1	STATIC RAM, 128K X 32-BIT, 55 NS	White	54230
5962-9318712H4C	WS128K32NH-55H1Q	1	STATIC RAM, 128K X 32-BIT, 55 NS	White	54230
5962-9318712H4A	WS128K32NH-55H1Q	1	STATIC RAM, 128K X 32-BIT, 55 NS	White	54230
5962-9318713H5A	WS128K32H-45H1Q	1	STATIC RAM, 128K X 32-BIT, 45 NS	White	54230
5962-9318713H5C	WS128K32H-45H1Q	1	STATIC RAM, 128K X 32-BIT, 45 NS	White	54230
5962-9318713H4C	WS128K32NH-45H1Q	1	STATIC RAM, 128K X 32-BIT, 45 NS	White	54230
5962-9318713H4A	WS128K32NH-45H1Q	1	STATIC RAM, 128K X 32-BIT, 45 NS	White	54230
5962-9318714H5A	WS128K32H-35H1Q	1	STATIC RAM, 128K X 32-BIT, 35 NS	White	54230
5962-9318714H5C	WS128K32H-35H1Q	1	STATIC RAM, 128K X 32-BIT, 35 NS	White	54230
5962-9318714H4A	WS128K32NH-35H1Q	1	STATIC RAM, 128K X 32-BIT, 35 NS	White	54230
5962-9318714H4C	WS128K32NH-35H1Q	1	STATIC RAM, 128K X 32-BIT, 35 NS	White	54230
5962-9318715H4A	WS128K32NH-25H1Q	1	STATIC RAM, 128K X 32-BIT, 25 NS	White	54230
5962-9318715H5C	WS128K32H-25H1Q	1	STATIC RAM, 128K X 32-BIT, 25 NS	White	54230
5962-9318715H5A	WS128K32H-25H1Q	1	STATIC RAM, 128K X 32-BIT, 25 NS	White	54230
5962-9318715H4C	WS128K32NH-25H1Q	1	STATIC RAM, 128K X 32-BIT, 25 NS	White	54230
5962-9318716H4C	WS128K32NH-20H1Q	1	STATIC RAM, 128K X 32-BIT, 20 NS	White	54230
5962-9318716H4A	WS128K32NH-20H1Q	1	STATIC RAM, 128K X 32-BIT, 20 NS	White	54230
5962-9318716H5A	WS128K32H-20H1Q	1	STATIC RAM, 128K X 32-BIT, 20 NS	White	54230
5962-9318716H5C	WS128K32H-20H1Q	1	STATIC RAM, 128K X 32-BIT, 20 NS	White	54230
5962-9318717H4A	WS128K32NH-17H1Q	1	STATIC RAM, 128K X 32-BIT, 17 NS	White	54230
5962-9318717H4C	WS128K32NH-17H1Q	1	STATIC RAM, 128K X 32-BIT, 17 NS	White	54230
5962-9318717H5A	WS128K32H-17H1Q	1	STATIC RAM, 128K X 32-BIT, 17 NS	White	54230
5962-9318717H5C	WS128K32H-17H1Q	1	STATIC RAM, 128K X 32-BIT, 17 NS	White	54230
5962-9318718H5C	WS128K32H-15H1Q	1	STATIC RAM, 128K X 32-BIT, 15 NS	White	54230
5962-9318718H4A	WS128K32NH-15H1Q	1	STATIC RAM, 128K X 32-BIT, 15 NS	White	54230
5962-9318718H4C	WS128K32NH-15H1Q	1	STATIC RAM, 128K X 32-BIT, 15 NS	White	54230
5962-9318718H5A	WS128K32H-15H1Q	1	STATIC RAM, 128K X 32-BIT, 15 NS	White	54230
5962-9319101HTA	MFL2805DW/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319101HYC	MFL2805DY/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319101HUC	MFL2805DV/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319101HUA	MFL2805DV/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319101HZA	MFL2805DZ/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319101HZC	MFL2805DZ/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319101HXC	MFL2805D/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319101HXA	MFL2805D/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319101HYA	MFL2805DY/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319101HTC	MFL2805DW/883	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102KZA	SMFL2805DZ/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102HYA	SMFL2805DY/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319102HZA	SMFL2805DZ/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319102HYC	SMFL2805DY/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102HUC	SMFL2805DV/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102HUA	SMFL2805DV/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319102HUC	SMFL2805DV/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9319102HUA	SMFL2805DV/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102HUC	SMFL2805DV/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102HUA	SMFL2805DV/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102KXC	SMFL2805D/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102KXA	SMFL2805D/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102HYC	SMFL2805DY/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102HYC	SMFL2805DY/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102HYA	SMFL2805DY/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102HYC	SMFL2805DY/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102KYA	SMFL2805DY/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102KYC	SMFL2805DY/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102KYA	SMFL2805DY/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102KYC	SMFL2805DY/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102KYA	SMFL2805DY/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102KXC	SMFL2805D/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102KXA	SMFL2805D/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102KYC	SMFL2805DY/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102HZC	SMFL2805DZ/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102HYA	SMFL2805DY/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102HUC	SMFL2805DV/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102KZA	SMFL2805DZ/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319102HTC	SMFL2805DW/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319102HTA	SMFL2805DW/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102HTC	SMFL2805DW/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102HTA	SMFL2805DW/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102KUC	SMFL2805DV/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102KUA	SMFL2805DV/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102KUC	SMFL2805DV/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102KUA	SMFL2805DV/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102HTA	SMFL2805DW/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319102HYA	SMFL2805DY/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102KUA	SMFL2805DV/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102HZA	SMFL2805DZ/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102HUA	SMFL2805DV/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102HTC	SMFL2805DW/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102HTA	SMFL2805DW/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102HTC	SMFL2805DW/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102KTA	SMFL2805DW/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102KTC	SMFL2805DW/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102KTA	SMFL2805DW/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102KTC	SMFL2805DW/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102KTA	SMFL2805DW/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102KTC	SMFL2805DW/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102KUC	SMFL2805DV/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102HZC	SMFL2805DZ/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319102HZC	SMFL2805DZ/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102HZA	SMFL2805DZ/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R9319102HZA	SMFL2805DZ/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102KZA	SMFL2805DZ/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102KZC	SMFL2805DZ/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102KXC	SMFL2805D/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102KZC	SMFL2805DZ/KP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102KXA	SMFL2805D/KL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319102HXA	SMFL2805D/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102HZC	SMFL2805DZ/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102KZC	SMFL2805DZ/KR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102HXC	SMFL2805D/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962L9319102HXA	SMFL2805D/HL	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319102HXC	SMFL2805D/HO	1	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102HXA	SMFL2805D/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962P9319102HXC	SMFL2805D/HP	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102HXA	SMFL2805D/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962R9319102HXC	SMFL2805D/HR	3B	DC/DC CONVERTER, 50W, 5V OUTPUT	Crane	50821
5962-9319201HZA	MFL2812DZ/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319201HYC	MFL2812DY/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319201HYA	MFL2812DY/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319201HTC	MFL2812DW/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319201HTA	MFL2812DW/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319201HXA	MFL2812D/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319201HXC	MFL2812D/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319201HUA	MFL2812DV/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319201HUC	MFL2812DV/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319201HZC	MFL2812DZ/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202KXC	SMFL2812D/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202KZC	SMFL2812DZ/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202HUC	SMFL2812DV/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319202HUA	SMFL2812DV/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319202HUC	SMFL2812DV/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202HUA	SMFL2812DV/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202KZA	SMFL2812DZ/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202KZC	SMFL2812DZ/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202KZA	SMFL2812DZ/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202KZA	SMFL2812DZ/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202KXA	SMFL2812D/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202HXC	SMFL2812D/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202KZC	SMFL2812DZ/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202KXC	SMFL2812D/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202KXA	SMFL2812D/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202KXC	SMFL2812D/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202KXA	SMFL2812D/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202HXC	SMFL2812D/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202HXA	SMFL2812D/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202KUC	SMFL2812DV/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202HXA	SMFL2812D/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R9319202HZC	SMFL2812DZ/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319202HXA	SMFL2812D/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202HXC	SMFL2812D/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202HXA	SMFL2812D/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202HZC	SMFL2812DZ/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319202HTC	SMFL2812DW/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319202HYA	SMFL2812DY/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202HYC	SMFL2812DY/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202HYA	SMFL2812DY/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202KTC	SMFL2812DW/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202KTA	SMFL2812DW/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202KTC	SMFL2812DW/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202KTA	SMFL2812DW/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202HTC	SMFL2812DW/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319202HYC	SMFL2812DY/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202HTA	SMFL2812DW/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202KTA	SMFL2812DW/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319202HTA	SMFL2812DW/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202HUA	SMFL2812DV/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319202HXC	SMFL2812D/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202KUA	SMFL2812DV/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202HTC	SMFL2812DW/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202HTA	SMFL2812DW/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202KUC	SMFL2812DV/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202KUA	SMFL2812DV/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202KUC	SMFL2812DV/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202HTC	SMFL2812DW/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319202HZA	SMFL2812DZ/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202HUC	SMFL2812DV/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202HZA	SMFL2812DZ/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202HUA	SMFL2812DV/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202HZA	SMFL2812DZ/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202HTA	SMFL2812DW/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319202HZC	SMFL2812DZ/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202HYA	SMFL2812DY/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202HUC	SMFL2812DV/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202KUA	SMFL2812DV/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202HZC	SMFL2812DZ/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202HZA	SMFL2812DZ/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202HYC	SMFL2812DY/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202KYA	SMFL2812DY/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962L9319202KYC	SMFL2812DY/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202KYC	SMFL2812DY/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202HYA	SMFL2812DY/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962P9319202HYC	SMFL2812DY/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202KYA	SMFL2812DY/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962R9319202KYC	SMFL2812DY/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

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Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P9319202KYA	SMFL2812DY/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 60W, 12V OUTPUT	Crane	50821
5962-9319301HTA	MFL2815DW/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319301HZC	MFL2815DZ/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319301HZA	MFL2815DZ/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319301HYC	MFL2815DY/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319301HTC	MFL2815DW/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319301HUC	MFL2815DV/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319301HUA	MFL2815DV/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319301HXC	MFL2815D/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319301HXA	MFL2815D/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319301HYA	MFL2815DY/883	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302KUC	SMFL2815DV/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302HTC	SMFL2815DW/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302KTC	SMFL2815DW/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302KTC	SMFL2815DW/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302KUA	SMFL2815DV/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302KTA	SMFL2815DW/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302KTC	SMFL2815DW/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302KTA	SMFL2815DW/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302KTA	SMFL2815DW/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302HTC	SMFL2815DW/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302HTA	SMFL2815DW/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302HYA	SMFL2815DY/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302HTA	SMFL2815DW/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319302HTC	SMFL2815DW/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319302HTA	SMFL2815DW/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302HTA	SMFL2815DW/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302KUC	SMFL2815DV/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302KUA	SMFL2815DV/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302KUC	SMFL2815DV/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302KYC	SMFL2815DY/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302HTC	SMFL2815DW/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302HYC	SMFL2815DY/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302KUA	SMFL2815DV/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319302HUA	SMFL2815DV/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302HZC	SMFL2815DZ/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319302HZA	SMFL2815DZ/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319302HZC	SMFL2815DZ/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302HZA	SMFL2815DZ/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302KYA	SMFL2815DY/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302KYA	SMFL2815DY/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302KYC	SMFL2815DY/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302KYA	SMFL2815DY/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302HYC	SMFL2815DY/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302HYA	SMFL2815DY/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302HYC	SMFL2815DY/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302HYA	SMFL2815DY/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P9319302HZA	SMFL2815DZ/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319302HYC	SMFL2815DY/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302HZC	SMFL2815DZ/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302HZA	SMFL2815DZ/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302HZC	SMFL2815DZ/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319302HYA	SMFL2815DY/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302KYC	SMFL2815DY/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302KXC	SMFL2815D/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302KZA	SMFL2815DZ/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302KZC	SMFL2815DZ/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302KZA	SMFL2815DZ/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302HUA	SMFL2815DV/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302HUC	SMFL2815DV/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319302HUC	SMFL2815DV/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302HUC	SMFL2815DV/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302HUA	SMFL2815DV/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302KXC	SMFL2815D/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302KXA	SMFL2815D/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302KZC	SMFL2815DZ/KR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302KXA	SMFL2815D/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302HXA	SMFL2815D/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302KXA	SMFL2815D/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302HXC	SMFL2815D/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302HXA	SMFL2815D/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302HXC	SMFL2815D/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962R9319302HUC	SMFL2815DV/HR	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319302HXC	SMFL2815D/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302HUA	SMFL2815DV/HP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302HXC	SMFL2815D/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302HXA	SMFL2815D/HL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302KZC	SMFL2815DZ/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962L9319302KZA	SMFL2815DZ/KL	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962P9319302KXC	SMFL2815D/KP	3B	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319302HXA	SMFL2815D/HO	1	DC/DC CONVERTER, DUAL-CHANNEL, 65W, 15V OUTPUT	Crane	50821
5962-9319801HXC	ADS-944/883	1	A/D CONVERTER, 14-BIT, SAMPLING	Murata	50721
5962-9319801HXA	ADS-944/883	1	A/D CONVERTER, 14-BIT, SAMPLING	Murata	50721
5962-9319803HXA	ADS-30214	1	A/D CONVERTER, 14-BIT, SAMPLING	Murata	50721
5962-9319803HXC	ADS-30214	1	A/D CONVERTER, 14-BIT, SAMPLING	Murata	50721
5962-9320201HZC	MTR2818SF/883	1	DC/DC CONVERTER, 30W, 18V OUTPUT	Crane	50821
5962-9320201HZA	MTR2818SF/883	1	DC/DC CONVERTER, 30W, 18V OUTPUT	Crane	50821
5962-9320201HXC	MTR2818S/883	1	DC/DC CONVERTER, 30W, 18V OUTPUT	Crane	50821
5962-9320201HXA	MTR2818S/883	1	DC/DC CONVERTER, 30W, 18V OUTPUT	Crane	50821
5962-9320501HXC	MTR2805D/883	1C	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962-9320501HXA	MTR2805D/883	1C	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962-9320501HZA	MTR2805DF/883	1C	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962-9320501HZC	MTR2805DF/883	1C	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962R9320502KXA	SMTR2805D/KR	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962P9320502HZA	SMTR2805DF/HP	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962L9320502HXC	SMTR2805D/HL	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962-9320502HXA	SMTR2805D/HO	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962R9320502HZC	SMTR2805DF/HR	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962L9320502KZA	SMTR2805DF/KL	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962L9320502KZC	SMTR2805DF/KL	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962R9320502HZA	SMTR2805DF/HR	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962P9320502HZC	SMTR2805DF/HP	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962L9320502HXA	SMTR2805D/HL	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962R9320502KXC	SMTR2805D/KR	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962P9320502KXC	SMTR2805D/KP	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962P9320502KXA	SMTR2805D/KP	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962P9320502KZA	SMTR2805DF/KP	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962P9320502KZC	SMTR2805DF/KP	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962R9320502KZA	SMTR2805DF/KR	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962L9320502KXC	SMTR2805D/KL	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962R9320502KZC	SMTR2805DF/KR	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962-9320502HXC	SMTR2805D/HO	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962L9320502HZA	SMTR2805DF/HL	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962R9320502HXC	SMTR2805D/HR	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962R9320502HXA	SMTR2805D/HR	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962P9320502HXC	SMTR2805D/HP	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962P9320502HXA	SMTR2805D/HP	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962L9320502HZC	SMTR2805DF/HL	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962-9320502HZA	SMTR2805DF/HO	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962-9320502HZC	SMTR2805DF/HO	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962L9320502KXA	SMTR2805D/KL	2	DC/DC CONVERTER, 25W, ±5V OUTPUT	Crane	50821
5962-9324601HXA	MSK1901B	1	VIDEO AMPLIFIER, HIGH-VOLTAGE	MSK	51651
5962-9324601HXC	MSK1901B	1	VIDEO AMPLIFIER, HIGH-VOLTAGE	MSK	51651
94010-02HXC	FMC-461NT/883	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010-02HXA	FMC-461NT/883	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010-01HZC	FMC-461F/883	1	FILTER, EMI, 2.7 A	Crane	50821
94010-01HZA	FMC-461F/883	1	FILTER, EMI, 2.7 A	Crane	50821
94010-01HXC	FMC-461/883	1	FILTER, EMI, 2.7 A	Crane	50821
94010-01HXA	FMC-461/883	1	FILTER, EMI, 2.7 A	Crane	50821
94010-02HZC	FMC-461NTF/883	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010-02HZA	FMC-461NTF/883	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010H02KZA	SFMC28-461F/KH	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010H02HXA	SFMC28-461/HH	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010H02HXC	SFMC28-461/HH	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010H02KXA	SFMC28-461/KH	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010H02KXC	SFMC28-461/KH	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010H02HZC	SFMC28-461F/HH	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010H02KZC	SFMC28-461F/KH	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94010H02HZA	SFMC28-461F/HH	1	FILTER, EMI, TRANSORBLESS	Crane	50821
94028-01HXC	FM-704A/883	1	FILTER, EMI, TRANSIENT SUPPRESSION MODULE	Crane	50821
94028-01HXA	FM-704A/883	1	FILTER, EMI, TRANSIENT SUPPRESSION MODULE	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9450601HXC	MX-826/883	1	ANALOG MULTIPLEXER	Murata	50721
5962-9453601HYA	SD-14620FX-142	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453601HYC	SD-14620FX-112	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453601HXA	SD-14620DX-152	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453601HXA	SD-14620DX-142	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453601HXC	SD-14620DX-132	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453601HYA	SD-14620FX-152	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453601HYC	SD-14620FX-132	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453601HXC	SD-14620DX-112	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453602HYC	SD-14621FX-132	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453602HXC	SD-14621DX-112	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453602HXC	SD-14621DX-132	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453602HXA	SD-14621DX-142	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453602HYC	SD-14621FX-112	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453602HYA	SD-14621FX-142	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453602HYA	SD-14621FX-152	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453602HXA	SD-14621DX-152	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453603HYC	SD-14620FX-114	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453603HXC	SD-14620DX-114	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453603HXC	SD-14620DX-134	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453603HXA	SD-14620DX-144	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453603HXA	SD-14620DX-154	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453603HYC	SD-14620FX-134	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453603HYA	SD-14620FX-144	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453603HYA	SD-14620FX-154	1	SYNCHRO TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453604HYC	SD-14621FX-114	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453604HXC	SD-14621DX-114	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453604HXC	SD-14621DX-134	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453604HXA	SD-14621DX-154	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453604HYC	SD-14621FX-134	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453604HYA	SD-14621FX-144	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453604HYA	SD-14621FX-154	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9453604HXA	SD-14621DX-144	1	RESOLVER TO DIGITAL CONVERTER, 11.8V, 400HZ	DDC	19645
5962-9454301HXC	SD-14550DX-132	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454301HXC	SD-14550DX-112	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454301HXA	SD-14550DX-152	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454301HXA	SD-14550DX-142	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454302HXA	SD-14551DX-142	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454302HXA	SD-14551DX-152	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454302HXC	SD-14551DX-132	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454302HXC	SD-14551DX-112	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454303HXC	SD-14550DX-134	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454303HXC	SD-14550DX-114	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454303HXA	SD-14550DX-144	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454303HXA	SD-14550DX-154	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454304HXC	SD-14551DX-114	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454304HXA	SD-14551DX-144	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9454304HXA	SD-14551DX-154	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454304HXC	SD-14551DX-134	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 11.8 V	DDC	19645
5962-9454305HXC	SD-14551DX-601	1	SYNCHRO/RESOLVER TO DIGITAL CONVERTER, 6.8 V	DDC	19645
5962-9454401HXA	SD-14552DX-152	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454401HXC	SD-14552DX-132	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454401HXC	SD-14552DX-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454401HXA	SD-14552DX-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454402HXC	SD-14554DX-132	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454402HXA	SD-14554DX-152	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454402HXA	SD-14554DX-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454402HXC	SD-14554DX-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454403HXC	SD-14552DX-134	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454403HXA	SD-14552DX-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454403HXC	SD-14552DX-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454403HXA	SD-14552DX-154	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454404HXC	SD-14554DX-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454404HXA	SD-14554DX-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454404HXA	SD-14554DX-154	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454404HXC	SD-14554DX-134	1	SYNCHRO-TO-DIGITAL CONVERTER, 90 V	DDC	19645
5962-9454501HXA	SD-14553DX-152	1	RESOLVER CONVERTER, 2 VOLT, DIRECT	DDC	19645
5962-9454501HXC	SD-14553DX-132	1	RESOLVER CONVERTER, 2 VOLT, DIRECT	DDC	19645
5962-9454501HXC	SD-14553DX-112	1	RESOLVER CONVERTER, 2 VOLT, DIRECT	DDC	19645
5962-9454501HXA	SD-14553DX-142	1	RESOLVER CONVERTER, 2 VOLT, DIRECT	DDC	19645
5962-9454502HXA	SD-14553DX-154	1	RESOLVER CONVERTER, 2 VOLT, DIRECT	DDC	19645
5962-9454502HXC	SD-14553DX-134	1	RESOLVER CONVERTER, 2 VOLT, DIRECT	DDC	19645
5962-9454502HXC	SD-14553DX-114	1	RESOLVER CONVERTER, 2 VOLT, DIRECT	DDC	19645
5962-9454502HXA	SD-14553DX-144	1	RESOLVER CONVERTER, 2 VOLT, DIRECT	DDC	19645
5962-9454701HXC	SD-14622DX-132	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454701HYC	SD-14622FX-132	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454701HYC	SD-14622FX-112	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454701HYA	SD-14622FX-152	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454701HYA	SD-14622FX-142	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454701HXA	SD-14622DX-142	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454701HXA	SD-14622DX-152	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454701HXC	SD-14622DX-112	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454702HXC	SD-14624DX-112	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454702HYA	SD-14624FX-142	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454702HYA	SD-14624FX-152	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454702HYC	SD-14624FX-132	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454702HXA	SD-14624DX-152	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454702HXA	SD-14624DX-142	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454702HYC	SD-14624FX-112	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454702HXC	SD-14624DX-132	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454703HYA	SD-14622FX-144	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454703HYA	SD-14622FX-154	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454703HYC	SD-14622FX-134	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454703HYC	SD-14622FX-114	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9454703HXA	SD-14622DX-144	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454703HXC	SD-14622DX-134	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454703HXC	SD-14622DX-114	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454703HXA	SD-14622DX-154	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 400HZ	DDC	19645
5962-9454704HXC	SD-14624DX-114	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454704HYA	SD-14624FX-144	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454704HYA	SD-14624FX-154	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454704HXC	SD-14624DX-134	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454704HXA	SD-14624DX-144	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454704HXA	SD-14624DX-154	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454704HYC	SD-14624FX-114	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454704HYC	SD-14624FX-134	1	SYNCHRO TO DIGITAL CONVERTER, 90V, 60HZ	DDC	19645
5962-9454801HXA	SD-14623DX-142	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454801HXC	SD-14623DX-112	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454801HXA	SD-14623DX-152	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454801HYA	SD-14623FX-142	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454801HYC	SD-14623FX-112	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454801HYA	SD-14623FX-152	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454801HYC	SD-14623FX-132	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454801HXC	SD-14623DX-132	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454802HYA	SD-14623FX-154	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454802HYA	SD-14623FX-144	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454802HYC	SD-14623FX-134	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454802HYC	SD-14623FX-114	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454802HXC	SD-14623DX-134	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454802HXC	SD-14623DX-114	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454802HXA	SD-14623DX-154	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9454802HXA	SD-14623DX-144	1	RESOLVER TO DIGITAL CONVERTER, DIRECT, 2V	DDC	19645
5962-9456301HZA	AHF2815SF/CH	1	DC/DC CONVERTER, SINGLE-CHANNEL, 12W, 15V OUTPUT	IR Santa Clara	52467
5962-9456301HXC	AHF2815S/CH	1	DC/DC CONVERTER, SINGLE-CHANNEL, 12W, 15V OUTPUT	IR Santa Clara	52467
5962-9456301HZC	AHF2815SF/CH	1	DC/DC CONVERTER, SINGLE-CHANNEL, 12W, 15V OUTPUT	IR Santa Clara	52467
5962-9456301HXA	AHF2815S/CH	1	DC/DC CONVERTER, SINGLE-CHANNEL, 12W, 15V OUTPUT	IR Santa Clara	52467
5962-9456801HXA	AHF2812S/CH	1	DC/DC CONVERTER, 12W, 12V OUTPUT	IR Santa Clara	52467
5962-9456801HZC	AHF2812SF/CH	1	DC/DC CONVERTER, 12W, 12V OUTPUT	IR Santa Clara	52467
5962-9456801HXC	AHF2812S/CH	1	DC/DC CONVERTER, 12W, 12V OUTPUT	IR Santa Clara	52467
5962-9456801HZA	AHF2812SF/CH	1	DC/DC CONVERTER, 12W, 12V OUTPUT	IR Santa Clara	52467
5962-9456901HUA	AFL27005SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9456901HZC	AFL27005SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9456901HZA	AFL27005SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9456901HYC	AFL27005SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9456901HYA	AFL27005SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9456901HXC	AFL27005SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9456901HXA	AFL27005SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9456901HUC	AFL27005SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9457001HUC	AFL27015SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9457001HYC	AFL27015SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9457001HYA	AFL27015SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9457001HZA	AFL27015SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9457001HXC	AFL27015SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9457001HZC	AFL27015SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9457001HXA	AFL27015SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9457001HUA	AFL27015SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9458501HXA	WE128K32-300HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HBC	WE128K32-300G1TQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HUA	WE128K32N-300HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HTA	WE128K32N-300HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501H6A	WE128K32NP-300H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501H6C	WE128K32NP-300H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501H4C	WE128K32N-300H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501H4A	WE128K32N-300H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HBA	WE128K32-300G1TQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HUC	WE128K32N-300HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501H9A	WE128K32-300G1UQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501H9C	WE128K32-300G1UQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HMA	WE128K32-300G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HMC	WE128K32-300G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HNC	WE128K32-300G4Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HXC	WE128K32-300HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501H5C	WE128K32-300H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HYC	WE128K32-300HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HYA	WE128K32-300HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501HTC	WE128K32N-300HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458501H5A	WE128K32-300H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 300 NS ACCESS TIME	White	54230
5962-9458502HMC	WE128K32-250G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HYA	WE128K32-250HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HBA	WE128K32-250G1TQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9458502HBC	WE128K32-250G1TQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502H9A	WE128K32-250G1UQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502H9C	WE128K32-250G1UQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HMA	WE128K32-250G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HNC	WE128K32-250G4Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502H5C	WE128K32-250H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502H5A	WE128K32-250H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HXC	WE128K32-250HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502H6C	WE128K32NP-250H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HYC	WE128K32-250HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502H4A	WE128K32N-250H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502H4C	WE128K32N-250H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HTA	WE128K32N-250HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HTC	WE128K32N-250HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HUA	WE128K32N-250HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HUC	WE128K32N-250HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502H6A	WE128K32NP-250H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458502HXA	WE128K32-250HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 250 NS ACCESS TIME	White	54230
5962-9458503HMA	WE128K32-200G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503H9C	WE128K32-200G1UQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HYC	WE128K32-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503H4A	WE128K32N-200H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503H4C	WE128K32N-200H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HUA	WE-128K32N-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HTA	WE128K32N-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HTC	WE128K32N-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HUC	WE128K32N-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9458503HYA	WE128K32-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HXC	WE128K32-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HXA	WE128K32-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503H5C	WE128K32-200H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503H6A	WE128K32NP-200H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503H6C	WE128K32NP-200H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HMC	WE128K32-200G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HBC	WE128K32-200G1TQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HBA	WE128K32-200G1TQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503HNC	WE128K32-200G4Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503H9A	WE128K32-200G1UQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458503H5A	WE128K32-200H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 200 NS ACCESS TIME	White	54230
5962-9458504HXA	WE128K32-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504H4A	WE128K32N-150H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HBA	WE128K32-150G1TQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HBC	WE128K32-150G1TQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504H9A	WE128K32-150G1UQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504H9C	WE128K32-150G1UQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HMC	WE128K32-150G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504H5C	WE128K32-150H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HXC	WE128K32-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HYA	WE128K32-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HYC	WE128K32-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504H4C	WE128K32N-150H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HNC	WE128K32-150G4Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504H5A	WE128K32-150H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HUC	WE128K32N-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9458504HTC	WE128K32N-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HUA	WE128K32N-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HMA	WE128K32-150G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504HTA	WE128K32N-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504H6C	WE128K32NP-150H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458504H6A	WE128K32NP-150H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 150 NS ACCESS TIME	White	54230
5962-9458505HYA	WE128K32-140HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HXC	WE128K32-140HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HXA	WE128K32-140HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505H5C	WE128K32-140H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505H5A	WE128K32-140H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HYC	WE128K32-140HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HMC	WE128K32-140G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505H9A	WE128K32-140G1UQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HMA	WE128K32-140G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505H9C	WE128K32-140G1UQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HBC	WE128K32-140G1TQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HNC	WE128K32-140G4Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505H6A	WE128K32NP-140H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HUC	WE128K32N-140HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HTC	WE128K32N-140HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HTA	WE128K32N-140HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505H6C	WE128K32NP-140H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HUA	WE128K32N-140HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505HBA	WE128K32-140G1TQ	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505H4A	WE128K32N-140H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9458505H4C	WE128K32N-140H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, 140 NS ACCESS TIME	White	54230
5962-9459801HXC	MSK1348B	1	LINEAR, PHASE MODULATOR CONTROLLER, HYBRID	MSK	51651



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9459801HXA	MSK1348B	1	LINEAR, PHASE MODULATOR CONTROLLER, HYBRID	MSK	51651
5962-9461001H4A	WF128K32N-200H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HZC	WF128K32N-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HYA	WF128K32N-200HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HYC	WF128K32N-200HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001H4C	WF128K32N-200H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HZA	WF128K32N-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001H5C	WF128K32NA-200H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001H5A	WF128K32NA-200H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HXA	WF128K32-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HXC	WF128K32-200HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HNC	WF128K32-200G4Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HWA	WF128K32-200HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HMC	WF128K32-200G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HWC	WF128K32-200HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461001HMA	WF128K32-200G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002H4C	WF128K32N-150H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HZA	WF128K32N-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HZC	WF128K32N-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002H5A	WF128K32NA-150H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HYA	WF128K32N-150HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HYC	WF128K32N-150HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002H5C	WF128K32NA-150H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002H4A	WF128K32N-150H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HWA	WF128K32-150HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HNC	WF128K32-150G4Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HXA	WF128K32-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HWC	WF128K32-150HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HMC	WF128K32-150G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HMA	WF128K32-150G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461002HXC	WF128K32-150HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003H4A	WF128K32N-120H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HZC	WF128K32N-120HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HZA	WF128K32N-120HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HYA	WF128K32N-120HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003H4C	WF128K32N-120H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003H5C	WF128K32NA-120H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003H5A	WF128K32NA-120H1Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HYC	WF128K32N-120HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HMC	WF128K32-120G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HMA	WF128K32-120G2Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HNC	WF128K32-120G4Q	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HXC	WF128K32-120HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HWA	WF128K32-120HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HWC	WF128K32-120HSQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461003HXA	WF128K32-120HQ	1	PROM, ELECTR. ERASABLE, 128K X 32, FLASH	White	54230
5962-9461101HMA	WS512K32-120G2Q	1	STATIC RAM, 512K X 32, 120 NS	White	54230

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
<b>Standard Microcircuit Drawing</b>	<b>Manufacturer Similar Part Number /4</b>	<b>ESDS Class</b>	<b>Product Type/Description</b>	<b>Approved Source</b>	<b>CAGE Code</b>
5962-9461101HUC	WS512K32N-120HQ	1	STATIC RAM, 512K X 32, 120 NS	White	54230
5962-9461101HYC	WS512K32-120G4Q	1	STATIC RAM, 512K X 32, 120 NS	White	54230
5962-9461101HUA	WS512K32N-120HQ	1	STATIC RAM, 512K X 32, 120 NS	White	54230
5962-9461101HMC	WS512K32-120G2Q	1	STATIC RAM, 512K X 32, 120 NS	White	54230
5962-9461102HMC	WS512K32-100G2Q	1	STATIC RAM, 512K X 32, 100 NS	White	54230
5962-9461102HUC	WS512K32N-100HQ	1	STATIC RAM, 512K X 32, 100 NS	White	54230
5962-9461102HYC	WS512K32-100G4Q	1	STATIC RAM, 512K X 32, 100 NS	White	54230
5962-9461102HMA	WS512K32-100G2Q	1	STATIC RAM, 512K X 32, 100 NS	White	54230
5962-9461102HUA	WS512K32N-100HQ	1	STATIC RAM, 512K X 32, 100 NS	White	54230
5962-9461103HUA	WS512K32N-85HQ	1	STATIC RAM, 512K X 32, 85 NS	White	54230
5962-9461103HUC	WS512K32N-85HQ	1	STATIC RAM, 512K X 32, 85 NS	White	54230
5962-9461103HMA	WS512K32-85G2Q	1	STATIC RAM, 512K X 32, 85 NS	White	54230
5962-9461103HMC	WS512K32-85G2Q	1	STATIC RAM, 512K X 32, 85 NS	White	54230
5962-9461103HYC	WS512K32-85G4Q	1	STATIC RAM, 512K X 32, 85 NS	White	54230
5962-9461104HMC	WS512K32-70G2Q	1	STATIC RAM, 512K X 32, 70 NS	White	54230
5962-9461104HMA	WS512K32-70G2Q	1	STATIC RAM, 512K X 32, 70 NS	White	54230
5962-9461104HYC	WS512K32-70G4Q	1	STATIC RAM, 512K X 32, 70 NS	White	54230
5962-9461104HUA	WS512K32N-70HQ	1	STATIC RAM, 512K X 32, 70 NS	White	54230
5962-9461104HUC	WS512K32N-70HQ	1	STATIC RAM, 512K X 32, 70 NS	White	54230
5962-9461105HAC	WS512K32-55G2LQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461105HBA	WS512K32-55G1TQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461105HBC	WS512K32-55G1TQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461105H9A	WS512K32-55G1UQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461105HYC	WS512K32-55G4TQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461105HAA	WS512K32-55G2LQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461105HMA	WS512K32-55G2Q	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461105HMC	WS512K32-55G2Q	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461105HTC	WS512K32N-55H1Q	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461105HTA	WS512K32N-55H1Q	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461105H9C	WS512K32-55G1UQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461106HAA	WS512K32-45G2LQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461106HBA	WS512K32-45G1TQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461106HBC	WS512K32-45G1TQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461106H9A	WS512K32-45G1UQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461106H9C	WS512K32-45G1UQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461106HMA	WS512K32-45G2Q	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461106HMC	WS512K32-45G2Q	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461106HYC	WS512K32-45G4TQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461106HTA	WS512K32N-45H1Q	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461106HAC	WS512K32-45G2LQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461106HTC	WS512K32N-45H1Q	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461107HAA	WS512K32-35G2LQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461107HBA	WS512K32-35G1TQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461107HBC	WS512K32-35G1TQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461107HTC	WS512K32N-35H1Q	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461107H9C	WS512K32-35G1UQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461107HAC	WS512K32-35G2LQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9461107HMA	WS512K32-35G2Q	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461107HMC	WS512K32-35G2Q	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461107HYC	WS512K32-35G4TQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461107HTA	WS512K32N-35H1Q	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461107H9A	WS512K32-35G1UQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461108H9C	WS512K32-25G1UQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461108HTC	WS512K32N-25H1Q	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461108HTA	WS512K32N-25H1Q	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461108HBA	WS512K32-25G1TQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461108HYC	WS512K32-25G4TQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461108HMC	WS512K32-25G2Q	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461108HMA	WS512K32-25G2Q	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461108HAC	WS512K32-25G2LQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461108HAA	WS512K32-25G2LQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461108HBC	WS512K32-25G1TQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461108H9A	WS512K32-25G1UQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461109HBC	WS512K32-20G1TQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461109HTC	WS512K32N-20H1Q	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461109HTA	WS512K32N-20H1Q	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461109H9A	WS512K32-20G1UQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461109H9C	WS512K32-20G1UQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461109HAA	WS512K32-20G2LQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461109HAC	WS512K32-20G2LQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461109HMA	WS512K32-20G2Q	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461109HMC	WS512K32-20G2Q	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461109HYC	WS512K32-20G4TQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461109HBA	WS512K32-20G1TQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461110HTA	WS512K32N-17H1Q	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461110HTC	WS512K32N-17H1Q	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461110HBC	WS512K32-17G1TQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461110H9A	WS512K32-17G1UQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461110H9C	WS512K32-17G1UQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461110HAA	WS512K32-17G2LQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461110HAC	WS512K32-17G2LQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461110HMA	WS512K32-17G2Q	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461110HYC	WS512K32-17G4TQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461110HBA	WS512K32-17G1TQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461110HMC	WS512K32-17G2Q	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461111HTC	WS512K32ND-55H1Q	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461111HBA	WS512K32D-55G1TQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461111HBC	WS512K32D-55G1TQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461111H9A	WS512K32D-55G1UQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461111H9C	WS512K32D-55G1UQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461111HAA	WS512K32D-55G2LQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461111HAC	WS512K32D-55G2LQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461111HMA	WS512K32D-55G2Q	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461111HYC	WS512K32D-55G4TQ	1	STATIC RAM, 512K X 32, 55 NS	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9461111HTA	WS512K32ND-55H1Q	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461111HMC	WS512K32D-55G2Q	1	STATIC RAM, 512K X 32, 55 NS	White	54230
5962-9461112HMA	WS512K32D-45G2Q	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461112HYC	WS512K32D-45G4TQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461112HMC	WS512K32D-45G2Q	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461112HAA	WS512K32D-45G2LQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461112H9C	WS512K32D-45G1UQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461112H9A	WS512K32D-45G1UQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461112HBC	WS512K32D-45G1TQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461112HBA	WS512K32D-45G1TQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461112HTC	WS512K32ND-45H1Q	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461112HAC	WS512K32D-45G2LQ	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461112HTA	WS512K32ND-45H1Q	1	STATIC RAM, 512K X 32, 45 NS	White	54230
5962-9461113HAC	WS512K32D-35G2LQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461113HTC	WS512K32ND-35H1Q	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461113HTA	WS512K32ND-35H1Q	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461113HBA	WS512K32D-35G1TQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461113HBC	WS512K32D-35G1TQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461113H9A	WS512K32D-35G1UQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461113HAA	WS512K32D-35G2LQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461113HMA	WS512K32D-35G2Q	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461113HMC	WS512K32D-35G2Q	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461113HYC	WS512K32D-35G4TQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461113H9C	WS512K32D-35G1UQ	1	STATIC RAM, 512K X 32, 35 NS	White	54230
5962-9461114HTC	WS512K32ND-25H1Q	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461114HMA	WS512K32D-25G2Q	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461114HTA	WS512K32ND-25H1Q	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461114HMC	WS512K32D-25G2Q	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461114HAC	WS512K32D-25G2LQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461114HAA	WS512K32D-25G2LQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461114H9C	WS512K32D-25G1UQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461114H9A	WS512K32D-25G1UQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461114HBC	WS512K32D-25G1TQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461114HBA	WS512K32D-25G1TQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461114HYC	WS512K32D-25G4TQ	1	STATIC RAM, 512K X 32, 25 NS	White	54230
5962-9461115HAA	WS512K32D-20G2LQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461115HAC	WS512K32D-20G2LQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461115HBA	WS512K32D-20G1TQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461115H9C	WS512K32D-20G1UQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461115HMA	WS512K32D-20G2Q	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461115HMC	WS512K32D-20G2Q	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461115HYC	WS512K32D-20G4TQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461115H9A	WS512K32D-20G1UQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461115HTC	WS512K32ND-20H1Q	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461115HTA	WS512K32ND-20H1Q	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461115HBC	WS512K32D-20G1TQ	1	STATIC RAM, 512K X 32, 20 NS	White	54230
5962-9461116H9A	WS512K32D-17G1UQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9461116HTC	WS512K32ND-17H1Q	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461116HBA	WS512K32D-17G1TQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461116HTA	WS512K32ND-17H1Q	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461116HYC	WS512K32D-17G4TQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461116HMC	WS512K32D-17G2Q	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461116HMA	WS512K32D-17G2Q	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461116HAC	WS512K32D-17G2LQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461116H9C	WS512K32D-17G1UQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461116HBC	WS512K32D-17G1TQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461116HAA	WS512K32D-17G2LQ	1	STATIC RAM, 512K X 32, 17 NS	White	54230
5962-9461117HMC	WS512K32D-15G2Q	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461117HTC	WS512K32ND-15H1Q	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461117HTA	WS512K32ND-15H1Q	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461117HBA	WS512K32D-15G1TQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461117HBC	WS512K32D-15G1TQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461117H9A	WS512K32D-15G1UQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461117H9C	WS512K32D-15G1UQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461117HAA	WS512K32D-15G2LQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461117HAC	WS512K32D-15G2LQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461117HMA	WS512K32D-15G2Q	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461118HTC	WS512K32ND-12H1Q	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461118HTA	WS512K32ND-12H1Q	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461118HBA	WS512K32D-12G1TQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461118HBC	WS512K32D-12G1TQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461118HAA	WS512K32D-12G2LQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461118H9C	WS512K32D-12G1UQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461118HMC	WS512K32D-12G2Q	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461118HMA	WS512K32D-12G2Q	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461118HAC	WS512K32D-12G2LQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461118H9A	WS512K32D-12G1UQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461119HTA	WS512K32N-15H1Q	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461119HTC	WS512K32N-15H1Q	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461119H9A	WS512K32-15G1UQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461119HBA	WS512K32-15G1TQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461119HAA	WS512K32-15G2LQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461119H9C	WS512K32-15G1UQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461119HMC	WS512K32-15G2Q	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461119HMA	WS512K32-15G2Q	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461119HAC	WS512K32-15G2LQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461119HBC	WS512K32-15G1TQ	1	STATIC RAM, 512K X 32, 15 NS	White	54230
5962-9461120HTA	WS512K32N-12H1Q	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461120HTC	WS512K32N-12H1Q	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461120H9A	WS512K32-12G1UQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461120H9C	WS512K32-12G1UQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461120HAA	WS512K32-12G2LQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461120HAC	WS512K32-12G2LQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461120HBA	WS512K32-12G1TQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9461120HMA	WS512K32-12G2Q	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461120HMC	WS512K32-12G2Q	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461120HBC	WS512K32-12G1TQ	1	STATIC RAM, 512K X 32, 12 NS	White	54230
5962-9461201HMA	WF512K32-150G2Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461201HAA	WF512K32-150G2LQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461201HAC	WF512K32-150G2LQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461201HNC	WF512K32F-150G4Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461201HZC	WF512K32-150G2UQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461201HMC	WF512K32-150G2QG	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461201HZA	WF512K32-150G2UQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461201HTC	WF512K32-150G4TQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461201HNA	WF512K32F-150G4Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461201H4A	WF512K32N-150H1Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461201H4C	WF512K32N-150H1Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 150 NS	White	54230
5962-9461202HZA	WF512K32-120G2UQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461202H4C	WF512K32N-120H1Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461202HMA	WF512K32-120G2Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461202HNC	WF512K32F-120G4Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461202HNA	WF512K32F-120G4Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461202HAC	WF512K32-120G2LQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461202HTC	WF512K32-120G4TQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461202HMC	WF512K32-120G2Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461202HAA	WF512K32-120G2LQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461202HZC	WF512K32-120G2UQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461202H4A	WF512K32N-120H1Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 120 NS	White	54230
5962-9461203HNA	WF512K32F-90G4Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461203HNC	WF512K32F-90G4Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461203HAC	WF512K32-90G2LQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461203HMA	WF512K32-90G2Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461203HMC	WF512K32-90G2Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461203HZA	WF512K32-90G2UQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461203HZC	WF512K32-90G2UQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461203HTC	WF512K32-90G4TQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461203H4A	WF512K32N-90H1Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461203H4C	WF512K32N-90H1Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461203HAA	WF512K32-90G2LQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 90 NS	White	54230
5962-9461204HNC	WF512K32F-70G4Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230
5962-9461204H4C	WF512K32N-70H1Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230
5962-9461204HAA	WF512K32-70G2LQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230
5962-9461204HAC	WF512K32-70G2LQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230
5962-9461204H4A	WF512K32N-70H1Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230
5962-9461204HMC	WF512K32-70G2Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230
5962-9461204HZA	WF512K32-70G2UQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230
5962-9461204HZC	WF512K32-70G2UQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230
5962-9461204HTC	WF512K32-70G4TQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230
5962-9461204HNA	WF512K32F-70G4Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230
5962-9461204HMA	WF512K32-70G2Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 70 NS	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9461205HNA	WF512K32F-60G4Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461205H4A	WF512K32N-60H1Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461205H4C	WF512K32N-60H1Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461205HMA	WF512K32-60G2Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461205HMC	WF512K32-60G2Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461205HAC	WF512K32-60G2LQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461205HNC	WF512K32F-60G4Q5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461205HTC	WF512K32-60G4TQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461205HZC	WF512K32-60G2UQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461205HZA	WF512K32-60G2UQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461205HAA	WF512K32-60G2LQ5	1	PROM, FLASH ERASABLE, 512K X 32-BIT, 60 NS	White	54230
5962-9461401HXA	WE32K32N-150HQ	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401HMC	WE32K32-150G2Q	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401HZA	WE32K32-150G2UQ	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401HZC	WE32K32-150G2UQ	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401HUA	WE32K32N-150H1Q	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401HUC	WE32K32N-150H1Q	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401HBA	WE32K32-150G1TQ	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401HXC	WE32K32N-150HQ	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401HBC	WE32K32-150G1TQ	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401HMA	WE32K32-150G2Q	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401H9C	WE32K32-150G1UQ	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9461401H9A	WE32K32-150G1UQ	1	PROM, ELECTR. ERASABLE, 32K X 32-BIT	White	54230
5962-9462301HXA	AHF2815T/CH	1	DC/DC CONVERTER, TRIPLE CHANNEL, HYBRID	IR Santa Clara	52467
5962-9462301HXC	AHF2815T/CH	1	DC/DC CONVERTER, TRIPLE CHANNEL, HYBRID	IR Santa Clara	52467
5962-9462301HZA	AHF2815TF/CH	1	DC/DC CONVERTER, TRIPLE CHANNEL, HYBRID	IR Santa Clara	52467
5962-9462301HZC	AHF2815TF/CH	1	DC/DC CONVERTER, TRIPLE CHANNEL, HYBRID	IR Santa Clara	52467
5962-9462401HXA	ATR2805S/CH	1	DC/DC CONVERTER, 30W, 5V OUTPUT	IR Santa Clara	52467
5962-9462401HZA	ATR2805SF/CH	1	DC/DC CONVERTER, 30W, 5V OUTPUT	IR Santa Clara	52467
5962-9462501HXA	ATR2812S/CH	1	DC/DC CONVERTER, 30W, 12 V OUTPUT	IR Santa Clara	52467
5962-9462501HZA	ATR2812SF/CH	1	DC/DC CONVERTER, 30W, 12 V OUTPUT	IR Santa Clara	52467
5962-9462601HZA	ATR2815SF/CH	1	DC/DC CONVERTER, 30W, 15V OUTPUT	IR Santa Clara	52467
5962-9462601HXA	ATR2815S/CH	1	DC/DC CONVERTER, 30W, 15V OUTPUT	IR Santa Clara	52467
5962-9462701HZA	ATR2812DF/CH	1	DC/DC CONVERTER, 30W, +/-12V OUTPUT, DUAL CHANNEL	IR Santa Clara	52467
5962-9462701HXA	ATR2812D/CH	1	DC/DC CONVERTER, 30W, +/-12V OUTPUT, DUAL CHANNEL	IR Santa Clara	52467
5962-9462801HXA	ATR2815D/CH	1	DC/DC CONVERTER, 30W, +/-15V OUTPUT, DUAL CHANNEL	IR Santa Clara	52467
5962-9462801HZA	ATR2815DF/CH	1	DC/DC CONVERTER, 30W, +/-15V OUTPUT, DUAL CHANNEL	IR Santa Clara	52467
5962-9462901HXA	ASA2805S/CH	1	DC/DC CONVERTER, 5 W, 5 V OUTPUT, SINGLE CHANNEL	IR Santa Clara	52467
5962-9462902HYC	DHC2805SH	1	DC/DC CONVERTER, 6 W, 5 V OUTPUT, SINGLE CHANNEL	MSK	51651
5962-9462902HYA	DHC2805SH	1	DC/DC CONVERTER, 6 W, 5 V OUTPUT, SINGLE CHANNEL	MSK	51651
5962-9463001HXA	ASA2815S/CH	1	DC/DC CONVERTER, 5 W, 15 V OUTPUT, SINGLE CHANNEL	IR Santa Clara	52467
5962-9463101HXA	ASA2812S/CH	1	DC/DC CONVERTER, 5 W, 12 V OUTPUT, SINGLE CHANNEL	IR Santa Clara	52467
5962-9463102HYC	DAC2812SH	1	DC/DC CONVERTER, 5.4 W, 12 V OUTPUT, SINGLE CHANNEL	MSK	51651
5962-9463102HYA	DAC2812SH	1	DC/DC CONVERTER, 5.4 W, 12 V OUTPUT, SINGLE CHANNEL	MSK	51651
5962-9464901HXA	ASA2815D/CH	1	DC/DC CONVERTER, 5 W, +/-15 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-9471601H8C	WF128K32N-150H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9471601H8A	WF128K32N-150H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HXA	WF128K32NA-150HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HYC	WF128K32N-150HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601H5A	WF128K32A-150H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HWC	WF128K32NA-150HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HWA	WF128K32NA-150HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601H7C	WF128K32NA-150H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601H7A	WF128K32NA-150H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HXC	WF128K32NA-150HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HTA	WF128K32A-150HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HTC	WF128K32A-150HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HZA	WF128K32N-150HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601H5C	WF128K32A-150H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HSA	WF128K32A-150HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HSC	WF128K32A-150HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HZC	WF128K32N-150HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HYA	WF128K32N-150HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HVA	WF128K32-150HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HUC	WF128K32-150HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HBA	WF128K32-150G1TQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HVC	WF128K32-150HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HBC	WF128K32-150G1TQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601H6C	WF128K32-150H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601H9C	WF128K32-150G1UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HAC	WF128K32-150G2LQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HAA	WF128K32-150G2LQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HMC	WF128K32-150G2Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HNA	WF128K32-150G2UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HNC	WF128K32-150G2UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601H6A	WF128K32-150H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HUA	WF128K32-150HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601H9A	WF128K32-150G1UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601HMA	WF128K32-150G2Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471601H4C	WF128K32-150G4Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HXA	WF128K32NA-120HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HWC	WF128K32NA-120HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HZA	WF128K32N-120HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HYC	WF128K32N-120HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HZC	WF128K32N-120HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HYA	WF128K32N-120HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HWA	WF128K32NA-120HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H5A	WF128K32A-120H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H8C	WF128K32N-120H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H7C	WF128K32NA-120H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HXC	WF128K32NA-120HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HSA	WF128K32A-120HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HSC	WF128K32A-120HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9471602HTA	WF128K32A-120HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HTC	WF128K32A-120HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H7A	WF128K32NA-120H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H5C	WF128K32A-120H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H8A	WF128K32N-120H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H6C	WF128K32-120H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HVC	WF128K32-120HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HAC	WF128K32-120G2LQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HVA	WF128K32-120HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HAA	WF128K32-120G2LQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HMC	WF128K32-120G2Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HNA	WF128K32-120G2UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HNC	WF128K32-120G2UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H6A	WF128K32-120H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HUC	WF128K32-120HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HMA	WF128K32-120G2Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HUA	WF128K32-120HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H9C	WF128K32-120G1UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HBA	WF128K32-120G1TQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602HBC	WF128K32-120G1TQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H9A	WF128K32-120G1UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471602H4C	WF128K32-120G4Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H7C	WF128K32NA-90H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HUC	WF128K32-90HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HUA	WF128K32-90HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HXC	WF128K32NA-90HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H6C	WF128K32-90H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HXA	WF128K32NA-90HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H6A	WF128K32-90H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HWA	WF128K32NA-90HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H7A	WF128K32NA-90H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HWC	WF128K32NA-90HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HZC	WF128K32N-90HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HMC	WF128K32-90G2Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HMA	WF128K32-90G2Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HAC	WF128K32-90G2LQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HAA	WF128K32-90G2LQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HVA	WF128K32-90HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HVC	WF128K32-90HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H8A	WF128K32N-90H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H8C	WF128K32N-90H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HYA	WF128K32N-90HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HYC	WF128K32N-90HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H5C	WF128K32A-90H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HZA	WF128K32N-90HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HBA	WF128K32-90G1TQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H5A	WF128K32A-90H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9471603HNA	WF128K32-90G2UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HTA	WF128K32A-90HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HNC	WF128K32-90G2UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HSC	WF128K32A-90HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H9C	WF128K32-90G1UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HTC	WF128K32A-90HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H4C	WF128K32-90G4Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603H9A	WF128K32-90G1UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HBC	WF128K32-90G1TQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471603HSA	WF128K32A-90HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HMA	WF128K32-70G2Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HBA	WF128K32-70G1TQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HYA	WF128K32N-70HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HAC	WF128K32-70G2LQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H8A	WF128K32N-70H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H8C	WF128K32N-70H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HYC	WF128K32N-70HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HXC	WF128K32NA-70HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HZC	WF128K32N-70HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H9A	WF128K32-70G1UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H9C	WF128K32-70G1UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HBC	WF128K32-70G1TQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HXA	WF128K32NA-70HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HWC	WF128K32NA-70HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HWA	WF128K32NA-70HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H7C	WF128K32NA-70H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H7A	WF128K32NA-70H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HZA	WF128K32N-70HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H4C	WF128K32-70G4Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HSC	WF128K32A-70HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HNA	WF128K32-70G2UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HMC	WF128K32-70G2Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HAA	WF128K32-70G2LQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HSA	WF128K32A-70HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H5C	WF128K32A-70H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HTA	WF128K32A-70HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HVA	WF128K32-70HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HNC	WF128K32-70G2UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HVC	WF128K32-70HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HUC	WF128K32-70HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H5A	WF128K32A-70H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HUA	WF128K32-70HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H6C	WF128K32-70H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604H6A	WF128K32-70H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471604HTC	WF128K32A-70HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HWA	WF128K32NA-60HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HXC	WF128K32NA-60HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9471605HWC	WF128K32NA-60HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HVA	WF128K32-60HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H7C	WF128K32NA-60H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H7A	WF128K32NA-60H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HVC	WF128K32-60HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HXA	WF128K32NA-60HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H8C	WF128K32N-60H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HNA	WF128K32-60G2UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HNC	WF128K32-60G2UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H4C	WF128K32-60G4Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H6A	WF128K32-60H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HAA	WF128K32-60G2LQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HMC	WF128K32-60G2Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HMA	WF128K32-60G2Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H6C	WF128K32-60H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HUA	WF128K32-60HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HTC	WF128K32A-60HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H8A	WF128K32N-60H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HTA	WF128K32A-60HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HYA	WF128K32N-60HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HYC	WF128K32N-60HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HZA	WF128K32N-60HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HZC	WF128K32N-60HSQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H5A	WF128K32A-60H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H5C	WF128K32A-60H1Q5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HSA	WF128K32A-60HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HSC	WF128K32A-60HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HUC	WF128K32-60HQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HAC	WF128K32-60G2LQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HBC	WF128K32-60G1TQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605HBA	WF128K32-60G1TQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H9A	WF128K32-60G1UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9471605H9C	WF128K32-60G1UQ5	1	PROM, FLASH ERASABLE, 128K X 32	White	54230
5962-9472101HXA	AFL2805SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9472101HZC	AFL2805SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9472101HYC	AFL2805SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9472101HXC	AFL2805SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9472101HUC	AFL2805SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9472101HUA	AFL2805SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9472101HYA	AFL2805SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9472101HZA	AFL2805SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9472201HXA	AFL2812SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9472201HUA	AFL2812SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9472201HYA	AFL2812SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9472201HUC	AFL2812SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9472201HYC	AFL2812SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9472201HZA	AFL2812SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9472201HXC	AFL2812SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9472201HZC	AFL2812SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9472301HZC	AFL2815SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472301HXA	AFL2815SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472301HUA	AFL2815SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472301HXC	AFL2815SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472301HYA	AFL2815SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472301HYC	AFL2815SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472301HZA	AFL2815SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472301HUC	AFL2815SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472401HXA	AFL2815DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472401HXC	AFL2815DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472401HYA	AFL2815DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472401HYC	AFL2815DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472401HZC	AFL2815DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472401HZA	AFL2815DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472401HUC	AFL2815DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9472401HUA	AFL2815DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9475301HUA	AFL27012SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, LINEAR, HYBRID	IR Santa Clara	52467
5962-9475301HZC	AFL27012SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, LINEAR, HYBRID	IR Santa Clara	52467
5962-9475301HZA	AFL27012SZ/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, LINEAR, HYBRID	IR Santa Clara	52467
5962-9475301HYC	AFL27012SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, LINEAR, HYBRID	IR Santa Clara	52467
5962-9475301HYA	AFL27012SY/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, LINEAR, HYBRID	IR Santa Clara	52467
5962-9475301HXC	AFL27012SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, LINEAR, HYBRID	IR Santa Clara	52467
5962-9475301HUC	AFL27012SW/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, LINEAR, HYBRID	IR Santa Clara	52467
5962-9475301HXA	AFL27012SX/CH	1C	DC/DC CONVERTER, SINGLE CHANNEL, 12 VOLT, LINEAR, HYBRID	IR Santa Clara	52467
5962-9475701HXA	ADS-927/883	1	A/D CONVERTER, 14-BIT, 1MHZ	Murata	50721
5962-9475701HXC	ADS-927/883	1	A/D CONVERTER, 14-BIT, 1MHZ	Murata	50721
5962-9477501HXA	CT1990-1-20	1	REMOTE TERMINAL AND BUS CONTROLLER	Aeroflex	88379
5962-9477501HXC	CT1990-1-20	1	REMOTE TERMINAL AND BUS CONTROLLER	Aeroflex	88379
95003-01HZA	FMH-461F/883	1	FILTER, EMI, 1.5 A	Crane	50821
95003-01HZC	FMH-461F/883	1	FILTER, EMI, 1.5 A	Crane	50821
95003-01HXC	FMH-461/883	1	FILTER, EMI, 1.5 A	Crane	50821
95003-01HXA	FMH-461/883	1	FILTER, EMI, 1.5 A	Crane	50821
95004-01HYA	FME28-461Y/883	1	FILTER, EMI, 15 A	Crane	50821
95004-01HZC	FME28-461Z/883	1	FILTER, EMI, 15 A	Crane	50821
95004-01HZA	FME28-461Z/883	1	FILTER, EMI, 15 A	Crane	50821
95004-01HYC	FME28-461Y/883	1	FILTER, EMI, 15 A	Crane	50821
95004-01HUA	FME28-461V/883	1	FILTER, EMI, 15 A	Crane	50821
95004-01HTC	FME28-461W/883	1	FILTER, EMI, 15 A	Crane	50821
95004-01HTA	FME28-461W/883	1	FILTER, EMI, 15 A	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
95004-01HXC	FME28-461/883	1	FILTER, EMI, 15 A	Crane	50821
95004-01HUC	FME28-461V/883	1	FILTER, EMI, 15 A	Crane	50821
95004-01HXA	FME28-461/883	1	FILTER, EMI, 15 A	Crane	50821
95004H03KXA	SFME28-461/KH	1	FILTER, EMI, 10 A	Crane	50821
95004H03HXA	SFME28-461/HH	1	FILTER, EMI, 10 A	Crane	50821
95004H03HZC	SFME28-461Z/HH	1	FILTER, EMI, 10 A	Crane	50821
95004H03KTA	SFME28-461W/KH	1	FILTER, EMI, 10 A	Crane	50821
95004H03KYC	SFME28-461Y/KH	1	FILTER, EMI, 10 A	Crane	50821
95004H03KYA	SFME28-461Y/KH	1	FILTER, EMI, 10 A	Crane	50821
95004H03HYC	SFME28-461Y/HH	1	FILTER, EMI, 10 A	Crane	50821
95004H03HYA	SFME28-461Y/HH	1	FILTER, EMI, 10 A	Crane	50821
95004H03HXC	SFME28-461/HH	1	FILTER, EMI, 10 A	Crane	50821
95004H03KZC	SFME28-461Z/KH	1	FILTER, EMI, 10 A	Crane	50821
95004H03KTC	SFME28-461W/KH	1	FILTER, EMI, 10 A	Crane	50821
95004H03KXC	SFME28-461/KH	1	FILTER, EMI, 10 A	Crane	50821
95004H03KUA	SFME28-461V/KH	1	FILTER, EMI, 10 A	Crane	50821
95004H03HZA	SFME28-461Z/HH	1	FILTER, EMI, 10 A	Crane	50821
95004H03KUC	SFME28-461V/KH	1	FILTER, EMI, 10 A	Crane	50821
95004H03HTA	SFME28-461W/HH	1	FILTER, EMI, 10 A	Crane	50821
95004H03HTC	SFME28-461W/HH	1	FILTER, EMI, 10 A	Crane	50821
95004H03KZA	SFME28-461Z/KH	1	FILTER, EMI, 10 A	Crane	50821
95004H03HUA	SFME28-461V/HH	1	FILTER, EMI, 10 A	Crane	50821
95004H03HUC	SFME28-461V/HH	1	FILTER, EMI, 10 A	Crane	50821
95010-01HZA	AFM704A/CH	1	FILTER, EMI, TRANSIENT SUPPRESSION MODULE	IR Santa Clara	52467
5962-9550101HYC	AFL27005DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9550101HYA	AFL27005DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9550101HXC	AFL27005DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9550101HXA	AFL27005DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9550101HUC	AFL27005DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9550101HUA	AFL27005DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9550101HZA	AFL27005DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9550101HZC	AFL27005DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9550201HUA	AFL27018.2DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 18.2 VOLT, HYBRID	IR Santa Clara	52467
5962-9550201HYA	AFL27018.2DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 18.2 VOLT, HYBRID	IR Santa Clara	52467
5962-9550201HYC	AFL27018.2DY/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 18.2 VOLT, HYBRID	IR Santa Clara	52467
5962-9550201HZA	AFL27018.2DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 18.2 VOLT, HYBRID	IR Santa Clara	52467
5962-9550201HZC	AFL27018.2DZ/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 18.2 VOLT, HYBRID	IR Santa Clara	52467
5962-9550201HUC	AFL27018.2DW/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 18.2 VOLT, HYBRID	IR Santa Clara	52467
5962-9550201HXA	AFL27018.2DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 18.2 VOLT, HYBRID	IR Santa Clara	52467
5962-9550201HXC	AFL27018.2DX/CH	1C	DC/DC CONVERTER, DUAL CHANNEL, 18.2 VOLT, HYBRID	IR Santa Clara	52467
5962-9550501HYA	ARX4810-203-2	1	TRANSCEIVER, MIL-STD-1553, DUAL CHANNEL, -15 AND +5 VOLT	Aeroflex	88379
5962-9550501HYC	ARX4810-203-1	1	TRANSCEIVER, MIL-STD-1553, DUAL CHANNEL, -15 AND +5 VOLT	Aeroflex	88379
5962-9550501HXA	ARX4810-201-2	1	TRANSCEIVER, MIL-STD-1553, DUAL CHANNEL, -15 AND +5 VOLT	Aeroflex	88379
5962-9550501HXC	ARX4810-201-1	1	TRANSCEIVER, MIL-STD-1553, DUAL CHANNEL, -15 AND +5 VOLT	Aeroflex	88379

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9553201HXA	AFL27015DX/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9553201HUC	AFL27015DW/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9553201HXC	AFL27015DX/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9553201HYA	AFL27015DY/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9553201HYC	AFL27015DY/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9553201HZA	AFL27015DZ/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9553201HZC	AFL27015DZ/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9553201HUA	AFL27015DW/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, HYBRID	IR Santa Clara	52467
5962-9553401HUC	AFL27006SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 6 VOLT, HYBRID	IR Santa Clara	52467
5962-9553401HUA	AFL27006SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 6 VOLT, HYBRID	IR Santa Clara	52467
5962-9553401HXA	AFL27006SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 6 VOLT, HYBRID	IR Santa Clara	52467
5962-9553401HXC	AFL27006SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 6 VOLT, HYBRID	IR Santa Clara	52467
5962-9553401HYA	AFL27006SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 6 VOLT, HYBRID	IR Santa Clara	52467
5962-9553401HYC	AFL27006SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 6 VOLT, HYBRID	IR Santa Clara	52467
5962-9553401HZA	AFL27006SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 6 VOLT, HYBRID	IR Santa Clara	52467
5962-9553401HZC	AFL27006SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 6 VOLT, HYBRID	IR Santa Clara	52467
5962-9553501HUA	AFL27009SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 9 VOLT, HYBRID	IR Santa Clara	52467
5962-9553501HXA	AFL27009SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 9 VOLT, HYBRID	IR Santa Clara	52467
5962-9553501HUC	AFL27009SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 9 VOLT, HYBRID	IR Santa Clara	52467
5962-9553501HXC	AFL27009SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 9 VOLT, HYBRID	IR Santa Clara	52467
5962-9553501HYA	AFL27009SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 9 VOLT, HYBRID	IR Santa Clara	52467
5962-9553501HYC	AFL27009SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 9 VOLT, HYBRID	IR Santa Clara	52467
5962-9553501HZA	AFL27009SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 9 VOLT, HYBRID	IR Santa Clara	52467
5962-9553501HZC	AFL27009SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 9 VOLT, HYBRID	IR Santa Clara	52467
5962-9553901HYC	RTM1760-PGA	1	LINEAR, MIL-STD-1553/1760 PROTOCOL, TRANSCEIVERS, DUAL REDUNANT, REMOTE TERMINAL	RF2M	U4388
5962-9553901HXC	RTM1760-SM	1	LINEAR, MIL-STD-1553/1760 PROTOCOL, TRANSCEIVERS, DUAL REDUNANT, REMOTE TERMINAL	RF2M	U4388
5962-9553902HYC	RTS1760-PGA	1	LINEAR, MIL-STD-1553/1760 PROTOCOL, TRANSCEIVERS, DUAL REDUNANT, REMOTE TERMINAL	RF2M	U4388
5962-9553902HXC	RTS1760-SM	1	LINEAR, MIL-STD-1553/1760 PROTOCOL, TRANSCEIVERS, DUAL REDUNANT, REMOTE TERMINAL	RF2M	U4388
5962-9555901HZC	MHF+2805DF/883	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962-9555901HZA	MHF+2805DF/883	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962-9555901HXC	MHF+2805D/883	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962-9555901HXA	MHF+2805D/883	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962P9555902KZC	SMHF2805DF/KP	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962R9555902KXC	SMHF2805D/KR	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962L9555902HZC	SMHF2805DF/HL	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962-9555902HZC	SMHF2805DF/HO	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962P9555902HZA	SMHF2805DF/HP	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962P9555902HZC	SMHF2805DF/HP	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962R9555902HZA	SMHF2805DF/HR	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962R9555902HZC	SMHF2805DF/HR	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962L9555902KZA	SMHF2805DF/KL	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962R9555902KXA	SMHF2805D/KR	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962P9555902KZA	SMHF2805DF/KP	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962L9555902HZA	SMHF2805DF/HL	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962R9555902KZA	SMHF2805DF/KR	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962R9555902KZC	SMHF2805DF/KR	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962L9555902KZC	SMHF2805DF/KL	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962-9555902HXC	SMHF2805D/HO	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962L9555902HXA	SMHF2805D/HL	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962-9555902HZA	SMHF2805DF/HO	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962-9555902HXA	SMHF2805D/HO	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962P9555902KXC	SMHF2805D/KP	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962P9555902HXA	SMHF2805D/HP	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962P9555902HXC	SMHF2805D/HP	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962R9555902HXA	SMHF2805D/HR	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962R9555902HXC	SMHF2805D/HR	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962P9555902KXA	SMHF2805D/KP	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962L9555902KXA	SMHF2805D/KL	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962L9555902KXC	SMHF2805D/KL	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962L9555902HXC	SMHF2805D/HL	1C	DC-TO-DC CONVERTER, 12W, ± 5V OUTPUT	Crane	50821
5962-9556501HYC	AFL27028SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9556501HZA	AFL27028SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9556501HZC	AFL27028SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9556501HYA	AFL27028SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9556501HXA	AFL27028SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9556501HXC	AFL27028SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9556501HUC	AFL27028SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9556501HUA	AFL27028SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9559501H9C	WS128K32-120G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501HMA	WS128K32-120G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501HMC	WS128K32-120G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501HXC	WS128K32-120G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501HBC	WS128K32-120G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501HNA	WS128K32-120G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501HNC	WS128K32-120G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501HYC	WS128K32-120G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501HBA	WS128K32-120G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501HXA	WS128K32-120G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501HYA	WS128K32-120G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559501H9A	WS128K32-120G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502HYC	WS128K32-100G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502HXC	WS128K32-100G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502HXA	WS128K32-100G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502HNC	WS128K32-100G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502HNA	WS128K32-100G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502HMC	WS128K32-100G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502HMA	WS128K32-100G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502H9C	WS128K32-100G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502H9A	WS128K32-100G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502HBC	WS128K32-100G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559502HBA	WS128K32-100G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9559502HYA	WS128K32-100G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503HYA	WS128K32-85G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503HNA	WS128K32-85G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503HBC	WS128K32-85G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503HXC	WS128K32-85G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503HNC	WS128K32-85G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503HBA	WS128K32-85G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503HYC	WS128K32-85G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503HMC	WS128K32-85G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503HMA	WS128K32-85G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503H9C	WS128K32-85G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503H9A	WS128K32-85G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559503HXA	WS128K32-85G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504HYA	WS128K32-70G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504HMC	WS128K32-70G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504HNC	WS128K32-70G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504HNA	WS128K32-70G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504HMA	WS128K32-70G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504H9C	WS128K32-70G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504H9A	WS128K32-70G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504HXC	WS128K32-70G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504HYC	WS128K32-70G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504HBC	WS128K32-70G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504HXA	WS128K32-70G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559504HBA	WS128K32-70G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HAA	WS128K32-55G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505H9C	WS128K32-55G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505H9A	WS128K32-55G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HBC	WS128K32-55G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HBA	WS128K32-55G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HMA	WS128K32-55G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HMC	WS128K32-55G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HNA	WS128K32-55G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HXA	WS128K32-55G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HXC	WS128K32-55G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HYA	WS128K32-55G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HYC	WS128K32-55G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HAC	WS128K32-55G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559505HNC	WS128K32-55G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506H9A	WS128K32-45G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HBA	WS128K32-45G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HBC	WS128K32-45G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506H9C	WS128K32-45G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HAA	WS128K32-45G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HAC	WS128K32-45G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HMA	WS128K32-45G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HNA	WS128K32-45G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9559506HNC	WS128K32-45G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HXA	WS128K32-45G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HXC	WS128K32-45G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HYA	WS128K32-45G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HMC	WS128K32-45G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559506HYC	WS128K32-45G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HXC	WS128K32-35G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HBC	WS128K32-35G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507H9A	WS128K32-35G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507H9C	WS128K32-35G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HAA	WS128K32-35G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HAC	WS128K32-35G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HMC	WS128K32-35G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HYC	WS128K32-35G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HXA	WS128K32-35G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HYA	WS128K32-35G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HBA	WS128K32-35G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HMA	WS128K32-35G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HNC	WS128K32-35G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559507HNA	WS128K32-35G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HNA	WS128K32-25G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HYC	WS128K32-25G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HYA	WS128K32-25G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HXC	WS128K32-25G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HNC	WS128K32-25G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HMC	WS128K32-25G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HMA	WS128K32-25G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HAC	WS128K32-25G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HAA	WS128K32-25G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508H9C	WS128K32-25G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508H9A	WS128K32-25G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HBC	WS128K32-25G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HBA	WS128K32-25G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559508HXA	WS128K32-25G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HAA	WS128K32-20G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HYC	WS128K32-20G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HBC	WS128K32-20G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509H9A	WS128K32-20G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509H9C	WS128K32-20G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HBA	WS128K32-20G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HAC	WS128K32-20G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HMA	WS128K32-20G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HMC	WS128K32-20G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HNA	WS128K32-20G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HNC	WS128K32-20G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HXA	WS128K32-20G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559509HXC	WS128K32-20G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9559509HYA	WS128K32-20G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HXC	WS128K32-17G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HAC	WS128K32-17G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HBC	WS128K32-17G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510H9A	WS128K32-17G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510H9C	WS128K32-17G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HAA	WS128K32-17G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HBA	WS128K32-17G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HMA	WS128K32-17G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HMC	WS128K32-17G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HNA	WS128K32-17G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HXA	WS128K32-17G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HYA	WS128K32-17G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HYC	WS128K32-17G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559510HNC	WS128K32-17G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HBC	WS128K32-15G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511H9A	WS128K32-15G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511H9C	WS128K32-15G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HAA	WS128K32-15G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HMC	WS128K32-15G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HMA	WS128K32-15G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HNC	WS128K32-15G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HXA	WS128K32-15G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HXC	WS128K32-15G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HYA	WS128K32-15G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HYC	WS128K32-15G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HBA	WS128K32-15G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HAC	WS128K32-15G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559511HNA	WS128K32-15G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HMC	WS128K32H-55G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HBA	WS128K32H-55G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HBC	WS128K32H-55G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512H9A	WS128K32H-55G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512H9C	WS128K32H-55G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HAA	WS128K32H-55G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HMA	WS128K32H-55G2Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HNA	WS128K32H-55G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HNC	WS128K32H-55G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HXA	WS128K32H-55G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HXC	WS128K32H-55G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HYA	WS128K32H-55G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HYC	WS128K32H-55G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559512HAC	WS128K32H-55G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HNA	WS128K32H-45G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513H9C	WS128K32H-45G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HYC	WS128K32H-45G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HYA	WS128K32H-45G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9559513HXC	WS128K32H-45G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HXA	WS128K32H-45G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HNC	WS128K32H-45G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HMA	WS128K32H-45G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HAA	WS128K32H-45G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513H9A	WS128K32H-45G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HBC	WS128K32H-45G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HBA	WS128K32H-45G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HMC	WS128K32H-45G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559513HAC	WS128K32H-45G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HNC	WS128K32H-35G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HBA	WS128K32H-35G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HBC	WS128K32H-35G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514H9A	WS128K32H-35G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514H9C	WS128K32H-35G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HAA	WS128K32H-35G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HAC	WS128K32H-35G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HMA	WS128K32H-35G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HNA	WS128K32H-35G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HXA	WS128K32H-35G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HXC	WS128K32H-35G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HYA	WS128K32H-35G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HYC	WS128K32H-35G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559514HMC	WS128K32H-35G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HXC	WS128K32H-25G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HAA	WS128K32H-25G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HYC	WS128K32H-25G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HBC	WS128K32H-25G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515H9C	WS128K32H-25G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HBA	WS128K32H-25G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HAC	WS128K32H-25G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HMA	WS128K32H-25G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HMC	WS128K32H-25G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HNA	WS128K32H-25G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HXA	WS128K32H-25G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HYA	WS128K32H-25G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515HNC	WS128K32H-25G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559515H9A	WS128K32H-25G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HMA	WS128K32H-20G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HBC	WS128K32H-20G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516H9A	WS128K32H-20G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516H9C	WS128K32H-20G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HAA	WS128K32H-20G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HAC	WS128K32H-20G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HMC	WS128K32H-20G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HNA	WS128K32H-20G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HNC	WS128K32H-20G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9559516HXA	WS128K32H-20G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HXC	WS128K32H-20G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HYC	WS128K32H-20G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HBA	WS128K32H-20G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559516HYA	WS128K32H-20G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HBC	WS128K32H-17G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HYC	WS128K32H-17G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HBA	WS128K32H-17G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HYA	WS128K32H-17G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517H9A	WS128K32H-17G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517H9C	WS128K32H-17G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HAA	WS128K32H-17G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HAC	WS128K32H-17G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HMC	WS128K32H-17G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HNA	WS128K32H-17G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HNC	WS128K32H-17G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HXA	WS128K32H-17G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HXC	WS128K32H-17G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559517HMA	WS128K32H-17G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HXC	WS128K32H-15G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HBA	WS128K32H-15G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518H9A	WS128K32H-15G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HAA	WS128K32H-15G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HAC	WS128K32H-15G2LQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HMA	WS128K32H-15G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HMC	WS128K32H-15G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HNA	WS128K32H-15G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HYC	WS128K32H-15G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HXA	WS128K32H-15G4Q	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HYA	WS128K32H-15G4TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518H9C	WS128K32H-15G1UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HNC	WS128K32H-15G2UQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9559518HBC	WS128K32H-15G1TQ	1	STATIC RAM, 128K X 32-BIT	White	54230
5962-9560101HZC	MHF+28512TF/883	1	DC-TO-DC CONVERTER, +5 AND ±12 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9560101HXA	MHF+28512T/883	1	DC-TO-DC CONVERTER, +5 AND ±12 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9560101HXC	MHF+28512T/883	1	DC-TO-DC CONVERTER, +5 AND ±12 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9560101HZA	MHF+28512TF/883	1	DC-TO-DC CONVERTER, +5 AND ±12 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9560201HXC	MHF+28515T/883	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9560201HZA	MHF+28515TF/883	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9560201HZC	MHF+28515TF/883	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, TRIPLE CHANNEL	Crane	50821
5962-9560201HXA	MHF+28515T/883	1	DC-TO-DC CONVERTER, +5 AND ±15 VOLT, TRIPLE CHANNEL	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9561301HTC	WMS512K8-120DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561301HTA	WMS512K8-120DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561301HYC	WMS512K8-120C	1	STATIC RAM, 512K X 8	White	54230
5962-9561301HYA	WMS512K8-120C	1	STATIC RAM, 512K X 8	White	54230
5962-9561302HTC	WMS512K8-100DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561302HTA	WMS512K8-100DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561302HYC	WMS512K8-100C	1	STATIC RAM, 512K X 8	White	54230
5962-9561302HYA	WMS512K8-100C	1	STATIC RAM, 512K X 8	White	54230
5962-9561303HTC	WMS512K8-85DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561303HTA	WMS512K8-85DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561303HYC	WMS512K8-85C	1	STATIC RAM, 512K X 8	White	54230
5962-9561303HYA	WMS512K8-85C	1	STATIC RAM, 512K X 8	White	54230
5962-9561304HYC	WMS512K8-70C	1	STATIC RAM, 512K X 8	White	54230
5962-9561304HTC	WMS512K8-70DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561304HYA	WMS512K8-70C	1	STATIC RAM, 512K X 8	White	54230
5962-9561304HTA	WMS512K8-70DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561305HXC	WMS512K8-55F	1	STATIC RAM, 512K X 8	White	54230
5962-9561305HZA	WMS512K8-55DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561305HTA	WMS512K8-55DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561305HZC	WMS512K8-55DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561305HUA	WMS512K8-55FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561305HUC	WMS512K8-55FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561305HYA	WMS512K8-55C	1	STATIC RAM, 512K X 8	White	54230
5962-9561305HTC	WMS512K8-55DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561305HYC	WMS512K8-55C	1	STATIC RAM, 512K X 8	White	54230
5962-9561306HZA	WMS512K8-45DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561306HYA	WMS512K8-45C	1	STATIC RAM, 512K X 8	White	54230
5962-9561306HYC	WMS512K8-45C	1	STATIC RAM, 512K X 8	White	54230
5962-9561306HTA	WMS512K8-45DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561306HTC	WMS512K8-45DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561306HXC	WMS512K8-45F	1	STATIC RAM, 512K X 8	White	54230
5962-9561306HUC	WMS512K8-45FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561306HUA	WMS512K8-45FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561306HZC	WMS512K8-45DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561307HTC	WMS512K8-35DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561307HYA	WMS512K8-35C	1	STATIC RAM, 512K X 8	White	54230
5962-9561307HTA	WMS512K8-35DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561307HZA	WMS512K8-35DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561307HZC	WMS512K8-35DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561307HXC	WMS512K8-35F	1	STATIC RAM, 512K X 8	White	54230
5962-9561307HUA	WMS512K8-35FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561307HUC	WMS512K8-35FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561307HYC	WMS512K8-35C	1	STATIC RAM, 512K X 8	White	54230
5962-9561308HXC	WMS512K8-25F	1	STATIC RAM, 512K X 8	White	54230
5962-9561308HUC	WMS512K8-25FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561308HUA	WMS512K8-25FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561308HYA	WMS512K8-25C	1	STATIC RAM, 512K X 8	White	54230

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
<b>Standard Microcircuit Drawing</b>	<b>Manufacturer Similar Part Number /4</b>	<b>ESDS Class</b>	<b>Product Type/Description</b>	<b>Approved Source</b>	<b>CAGE Code</b>
5962-9561308HYC	WMS512K8-25C	1	STATIC RAM, 512K X 8	White	54230
5962-9561308HTA	WMS512K8-25DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561308HTC	WMS512K8-25DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561308HZZA	WMS512K8-25DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561308HZC	WMS512K8-25DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561309HZZA	WMS512K8-20DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561309HUA	WMS512K8-20FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561309HXC	WMS512K8-20F	1	STATIC RAM, 512K X 8	White	54230
5962-9561309HZC	WMS512K8-20DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561309HTC	WMS512K8-20DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561309HTA	WMS512K8-20DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561309HYC	WMS512K8-20C	1	STATIC RAM, 512K X 8	White	54230
5962-9561309HYA	WMS512K8-20C	1	STATIC RAM, 512K X 8	White	54230
5962-9561309HUC	WMS512K8-20FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561310HTA	WMS512K8-17DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561310HYC	WMS512K8-17C	1	STATIC RAM, 512K X 8	White	54230
5962-9561310HTC	WMS512K8-17DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561310HZZA	WMS512K8-17DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561310HZC	WMS512K8-17DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561310HXC	WMS512K8-17F	1	STATIC RAM, 512K X 8	White	54230
5962-9561310HUA	WMS512K8-17FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561310HUC	WMS512K8-17FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561310HYA	WMS512K8-17C	1	STATIC RAM, 512K X 8	White	54230
5962-9561311HYA	WMS512K8M-45C	1	STATIC RAM, 512K X 8	White	54230
5962-9561311HYC	WMS512K8M-45C	1	STATIC RAM, 512K X 8	White	54230
5962-9561311HTC	WMS512K8M-45DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561311HTA	WMS512K8M-45DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561312HYA	WMS512K8M-35C	1	STATIC RAM, 512K X 8	White	54230
5962-9561312HYC	WMS512K8M-35C	1	STATIC RAM, 512K X 8	White	54230
5962-9561312HTA	WMS512K8M-35DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561312HTC	WMS512K8M-35DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561313HYA	WMS512K8M-25C	1	STATIC RAM, 512K X 8	White	54230
5962-9561313HYC	WMS512K8M-25C	1	STATIC RAM, 512K X 8	White	54230
5962-9561313HTC	WMS512K8M-25DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561313HTA	WMS512K8M-25DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561314HTC	WMS512K8M-15DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561314HTA	WMS512K8M-15DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561314HYC	WMS512K8M-15C	1	STATIC RAM, 512K X 8	White	54230
5962-9561314HYA	WMS512K8M-15C	1	STATIC RAM, 512K X 8	White	54230
5962-9561315HTA	WMS512K8L-120DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561315HTC	WMS512K8L-120DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561315HYC	WMS512K8L-120C	1	STATIC RAM, 512K X 8	White	54230
5962-9561315HYA	WMS512K8L-120C	1	STATIC RAM, 512K X 8	White	54230
5962-9561316HTC	WMS512K8L-100DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561316HTA	WMS512K8L-100DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561316HYC	WMS512K8L-100C	1	STATIC RAM, 512K X 8	White	54230
5962-9561316HYA	WMS512K8L-100C	1	STATIC RAM, 512K X 8	White	54230

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

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**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9561317HTA	WMS512K8L-85DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561317HYA	WMS512K8L-85C	1	STATIC RAM, 512K X 8	White	54230
5962-9561317HYC	WMS512K8L-85C	1	STATIC RAM, 512K X 8	White	54230
5962-9561317HTC	WMS512K8L-85DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561318HYC	WMS512K8L-70C	1	STATIC RAM, 512K X 8	White	54230
5962-9561318HTA	WMS512K8L-70DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561318HTC	WMS512K8L-70DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561318HYA	WMS512K8L-70C	1	STATIC RAM, 512K X 8	White	54230
5962-9561319HYC	WMS512K8L-55C	1	STATIC RAM, 512K X 8	White	54230
5962-9561319HUA	WMS512K8L-55FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561319HZC	WMS512K8L-55DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561319HZA	WMS512K8L-55DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561319HTA	WMS512K8L-55DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561319HUC	WMS512K8L-55FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561319HYA	WMS512K8L-55C	1	STATIC RAM, 512K X 8	White	54230
5962-9561319HTC	WMS512K8L-55DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561319HXC	WMS512K8L-55F	1	STATIC RAM, 512K X 8	White	54230
5962-9561320HZC	WMS512K8L-45DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561320HYA	WMS512K8L-45C	1	STATIC RAM, 512K X 8	White	54230
5962-9561320HYC	WMS512K8L-45C	1	STATIC RAM, 512K X 8	White	54230
5962-9561320HTA	WMS512K8L-45DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561320HZA	WMS512K8L-45DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561320HXC	WMS512K8L-45F	1	STATIC RAM, 512K X 8	White	54230
5962-9561320HUA	WMS512K8L-45FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561320HUC	WMS512K8L-45FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561320HTC	WMS512K8L-45DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561321HUC	WMS512K8L-35FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561321HYC	WMS512K8L-35C	1	STATIC RAM, 512K X 8	White	54230
5962-9561321HTA	WMS512K8L-35DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561321HTC	WMS512K8L-35DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561321HZA	WMS512K8L-35DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561321HZC	WMS512K8L-35DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561321HXC	WMS512K8L-35F	1	STATIC RAM, 512K X 8	White	54230
5962-9561321HUA	WMS512K8L-35FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561321HYA	WMS512K8L-35C	1	STATIC RAM, 512K X 8	White	54230
5962-9561322HYA	WMS512K8L-25C	1	STATIC RAM, 512K X 8	White	54230
5962-9561322HXC	WMS512K8L-25F	1	STATIC RAM, 512K X 8	White	54230
5962-9561322HZC	WMS512K8L-25DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561322HZA	WMS512K8L-25DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561322HYC	WMS512K8L-25C	1	STATIC RAM, 512K X 8	White	54230
5962-9561322HTC	WMS512K8L-25DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561322HTA	WMS512K8L-25DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561322HUA	WMS512K8L-25FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561322HUC	WMS512K8L-25FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561323HZC	WMS512K8L-20DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561323HYA	WMS512K8L-20C	1	STATIC RAM, 512K X 8	White	54230
5962-9561323HYC	WMS512K8L-20C	1	STATIC RAM, 512K X 8	White	54230

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
<b>Standard Microcircuit Drawing</b>	<b>Manufacturer Similar Part Number /4</b>	<b>ESDS Class</b>	<b>Product Type/Description</b>	<b>Approved Source</b>	<b>CAGE Code</b>
5962-9561323HTA	WMS512K8L-20DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561323HZA	WMS512K8L-20DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561323HXC	WMS512K8L-20F	1	STATIC RAM, 512K X 8	White	54230
5962-9561323HUA	WMS512K8L-20FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561323HUC	WMS512K8L-20FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561323HTC	WMS512K8L-20DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561324HYC	WMS512K8L-17C	1	STATIC RAM, 512K X 8	White	54230
5962-9561324HTA	WMS512K8L-17DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561324HTC	WMS512K8L-17DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561324HZA	WMS512K8L-17DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561324HZC	WMS512K8L-17DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561324HXC	WMS512K8L-17F	1	STATIC RAM, 512K X 8	White	54230
5962-9561324HUA	WMS512K8L-17FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561324HUC	WMS512K8L-17FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561324HYA	WMS512K8L-17C	1	STATIC RAM, 512K X 8	White	54230
5962-9561328HUA	WMS512K8L-12FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561328HTA	WMS512K8L-12DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561328HZA	WMS512K8L-12DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561328HTC	WMS512K8L-12DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561328HZC	WMS512K8L-12DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561328HXC	WMS512K8L-12F	1	STATIC RAM, 512K X 8	White	54230
5962-9561328HUC	WMS512K8L-12FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561328HYA	WMS512K8L-12C	1	STATIC RAM, 512K X 8	White	54230
5962-9561328HYC	WMS512K8L-12C	1	STATIC RAM, 512K X 8	White	54230
5962-9561329HUC	WMS512K8-12FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561329HUA	WMS512K8-12FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561329HXC	WMS512K8-12F	1	STATIC RAM, 512K X 8	White	54230
5962-9561329HZC	WMS512K8-12DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561329HTC	WMS512K8-12DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561329HZA	WMS512K8-12DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561329HYA	WMS512K8-12C	1	STATIC RAM, 512K X 8	White	54230
5962-9561329HYC	WMS512K8-12C	1	STATIC RAM, 512K X 8	White	54230
5962-9561329HTA	WMS512K8-12DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561330HTA	WMS512K8U-12DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561330HYC	WMS512K8U-12C	1	STATIC RAM, 512K X 8	White	54230
5962-9561330HTC	WMS512K8U-12DE	1	STATIC RAM, 512K X 8	White	54230
5962-9561330HYA	WMS512K8U-12C	1	STATIC RAM, 512K X 8	White	54230
5962-9561330HZC	WMS512K8U-12DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9561330HXC	WMS512K8U-12F	1	STATIC RAM, 512K X 8	White	54230
5962-9561330HUA	WMS512K8U-12FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561330HUC	WMS512K8U-12FT	1	STATIC RAM, 512K X 8	White	54230
5962-9561330HZA	WMS512K8U-12DJ	1	STATIC RAM, 512K X 8	White	54230
5962-9562401HNC	WS512K32F-120G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9562402HNC	WS512K32F-100G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9562403HNC	WS512K32F-85G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9562404HNC	WS512K32F-70G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9562405HNC	WS512K32F-55G4Q	1	STATIC RAM, 512K X 32	White	54230



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9562406HNC	WS512K32F-45G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9562407HNC	WS512K32F-35G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9562408HNC	WS512K32F-25G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9562409HNC	WS512K32F-20G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9562410HNC	WS512K32M-45G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9562411HNC	WS512K32M-35G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9562412HNC	WS512K32M-25G4Q	1	STATIC RAM, 512K X 32	White	54230
5962-9564801HXA	ASA2812D/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9566801HXC	MSK1259B	1	OP AMP	MSK	51651
5962-9566801HXA	MSK1259B	1	OP AMP	MSK	51651
5962-9569601HZA	MGH2805SZ/883	1	DC-TO-DC CONVERTER, 5-VOLT	Crane	50821
5962-9569601HYC	MGH2805S/883	1	DC-TO-DC CONVERTER, 5-VOLT	Crane	50821
5962-9569601HXA	MCH2805S/883	1	DC-TO-DC CONVERTER, 5-VOLT	Crane	50821
5962-9569601HYA	MGH2805S/883	1	DC-TO-DC CONVERTER, 5-VOLT	Crane	50821
5962-9569601HXC	MCH2805S/883	1	DC-TO-DC CONVERTER, 5-VOLT	Crane	50821
5962-9569701HXC	MCH2812S/883	1	DC-TO-DC CONVERTER, 12-VOLT	Crane	50821
5962-9569701HYA	MGH2812SY/883	1	DC-TO-DC CONVERTER, 12-VOLT	Crane	50821
5962-9569701HXA	MCH2812S/883	1	DC-TO-DC CONVERTER, 12-VOLT	Crane	50821
5962-9569701HZA	MGH2812SZ/883	1	DC-TO-DC CONVERTER, 12-VOLT	Crane	50821
5962-9569701HYC	MGH2812SY/883	1	DC-TO-DC CONVERTER, 12-VOLT	Crane	50821
5962-9569801HZA	MGH2815SZ/883	1	DC-TO-DC CONVERTER, 15-VOLT	Crane	50821
5962-9569801HYC	MGH2815SY/883	1	DC-TO-DC CONVERTER, 15-VOLT	Crane	50821
5962-9569801HYA	MGH2815SY/883	1	DC-TO-DC CONVERTER, 15-VOLT	Crane	50821
5962-9569801HXA	MCH2815S/883	1	DC-TO-DC CONVERTER, 15-VOLT	Crane	50821
5962-9569801HXC	MCH2815S/883	1	DC-TO-DC CONVERTER, 15-VOLT	Crane	50821
5962-9570201HZA	MGH2805DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±5V OUTPUT	Crane	50821
5962-9570201HYA	MGH2805DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±5V OUTPUT	Crane	50821
5962-9570201HXA	MCH2805D/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±5V OUTPUT	Crane	50821
5962-9570201HXC	MCH2805D/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±5V OUTPUT	Crane	50821
5962-9570201HYC	MGH2805DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±5V OUTPUT	Crane	50821
5962-9570301HXC	MCH2812D/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9570301HYA	MGH2812DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9570301HYC	MGH2812DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9570301HXA	MCH2812D/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9570301HZA	MGH2812DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, 5W, ±12V OUTPUT	Crane	50821
5962-9570401HZA	MGH2815DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, LINEAR, HYBRID	Crane	50821
5962-9570401HXA	MCH2815D/883	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, LINEAR, HYBRID	Crane	50821
5962-9570401HYA	MGH2815DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, LINEAR, HYBRID	Crane	50821
5962-9570401HYC	MGH2815DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, LINEAR, HYBRID	Crane	50821
5962-9570401HXC	MCH2815D/883	1	DC/DC CONVERTER, DUAL CHANNEL, 15 VOLT, LINEAR, HYBRID	Crane	50821
5962-9579501HUC	AFL2805DW/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9579501HYC	AFL2805DY/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467
5962-9579501HXA	AFL2805DX/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing						
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code	
5962-9579501HUA	AFL2805DW/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579501HZA	AFL2805DZ/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579501HZC	AFL2805DZ/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579501HXC	AFL2805DX/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579501HYA	AFL2805DY/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 5 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579601HYC	AFL2812DY/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579601HUA	AFL2812DW/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579601HUC	AFL2812DW/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579601HYA	AFL2812DY/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579601HXA	AFL2812DX/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579601HZA	AFL2812DZ/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579601HZC	AFL2812DZ/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467	
5962-9579601HXC	AFL2812DX/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467	
5962-9581501HXA	AD10242TZ/883B	1 (1.5)	A/D CONVERTER, 12-BIT, DUAL, HYBRID	Analog	34031	
96003-01HXA	FMSA-461/883	1	FILTER, EMI, 0.80 A	Crane	50821	
96003-01HXC	FMSA-461/883	1	FILTER, EMI, 0.80 A	Crane	50821	
96003-01HYA	FMGA-461/883	1	FILTER, EMI, 0.80 A	Crane	50821	
96003-01HYC	FMGA-461/883	1	FILTER, EMI, 0.80 A	Crane	50821	
96003-01HZA	FMGA-461Z/883	1	FILTER, EMI, 0.80 A	Crane	50821	
96003-03HWA	EFJ2803H	1	FILTER, EMI, 3 A	MSK	51651	
96003-03HWC	EFJ2803H	1	FILTER, EMI, 3 A	MSK	51651	
96003H02KXC	STF28-461/KH	1	FILTER, EMI, 0.80 A	Crane	50821	
96003H02KXA	STF28-461/KH	1	FILTER, EMI, 0.80 A	Crane	50821	
96003H02HXC	STF28-461/HH	1	FILTER, EMI, 0.80 A	Crane	50821	
96003H02HXA	STF28-461/HH	1	FILTER, EMI, 0.80 A	Crane	50821	
5962-9650101HZC	AFL27025SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467	
5962-9650101HYC	AFL27025SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467	
5962-9650101HXC	AFL27025SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467	
5962-9650101HXA	AFL27025SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467	
5962-9650101HUA	AFL27025SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467	
5962-9650101HZA	AFL27025SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467	
5962-9650101HUC	AFL27025SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467	
5962-9650101HYA	AFL27025SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 25 VOLT, HYBRID	IR Santa Clara	52467	
5962-9665901HXC	AFL2808SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 8 VOLT, HYBRID	IR Santa Clara	52467	
5962-9665901HUA	AFL2808SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 8 VOLT, HYBRID	IR Santa Clara	52467	
5962-9665901HUC	AFL2808SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 8 VOLT, HYBRID	IR Santa Clara	52467	
5962-9665901HXA	AFL2808SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 8 VOLT, HYBRID	IR Santa Clara	52467	
5962-9665901HYA	AFL2808SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 8 VOLT, HYBRID	IR Santa Clara	52467	
5962-9665901HYC	AFL2808SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 8 VOLT, HYBRID	IR Santa Clara	52467	
5962-9665901HZA	AFL2808SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 8 VOLT, HYBRID	IR Santa Clara	52467	
5962-9665901HZC	AFL2808SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 8 VOLT, HYBRID	IR Santa Clara	52467	
5962-9668701HXA	MSK1120B	1	TEMPERATURE SENSOR	MSK	51651	
5962-9668701HXC	MSK1120B	1	TEMPERATURE SENSOR	MSK	51651	
5962-9668901HXA	WE128K16-300CQA	1	128K X 16-BIT EEPROM, 300 NS ACCESS TIME, HYBRID	White	54230	
5962-9668901HXC	WE128K16-300CQ	1	128K X 16-BIT EEPROM, 300 NS ACCESS TIME, HYBRID	White	54230	
5962-9668902HXA	WE128K16-250CQA	1	128K X 16-BIT EEPROM, 250 NS ACCESS TIME, HYBRID	White	54230	
5962-9668902HXC	WE128K16-250CQ	1	128K X 16-BIT EEPROM, 250 NS ACCESS TIME, HYBRID	White	54230	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9668903HXA	WE128K16-200CQA	1	128K X 16-BIT EEPROM, 200 NS ACCESS TIME, HYBRID	White	54230
5962-9668903HXC	WE128K16-200CQ	1	128K X 16-BIT EEPROM, 200 NS ACCESS TIME, HYBRID	White	54230
5962-9668904HXA	WE128K16-150CQA	1	128K X 16-BIT EEPROM, 150 NS ACCESS TIME, HYBRID	White	54230
5962-9668904HXC	WE128K16-150CQ	1	128K X 16-BIT EEPROM, 150 NS ACCESS TIME, HYBRID	White	54230
5962-9669001HUA	WMF128K8-150FFQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS	White	54230
5962-9669001HYA	WMF128K8-150CQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS	White	54230
5962-9669001HYC	WMF128K8-150CQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS	White	54230
5962-9669001HXA	WMF128K8-150DEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS	White	54230
5962-9669001HXC	WMF128K8-150DEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS	White	54230
5962-9669001HTC	WMF128K8-150FEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS	White	54230
5962-9669001HUC	WMF128K8-150FFQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS	White	54230
5962-9669001HTA	WMF128K8-150FEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS	White	54230
5962-9669002HXC	WMF128K8-120DEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS	White	54230
5962-9669002HTA	WMF128K8-120FEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS	White	54230
5962-9669002HUC	WMF128K8-120FFQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS	White	54230
5962-9669002HTC	WMF128K8-120FEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS	White	54230
5962-9669002HXA	WMF128K8-120DEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS	White	54230
5962-9669002HYA	WMF128K8-120CQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS	White	54230
5962-9669002HYC	WMF128K8-120CQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS	White	54230
5962-9669002HUA	WMF128K8-120FFQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS	White	54230
5962-9669003HUC	WMF128K8-90FFQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 90 NS	White	54230
5962-9669003HXC	WMF128K8-90DEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 90 NS	White	54230
5962-9669003HTA	WMF128K8-90FEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 90 NS	White	54230
5962-9669003HUA	WMF128K8-90FFQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 90 NS	White	54230
5962-9669003HYA	WMF128K8-90CQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 90 NS	White	54230
5962-9669003HXA	WMF128K8-90DEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 90 NS	White	54230
5962-9669003HYC	WMF128K8-90CQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 90 NS	White	54230
5962-9669003HTC	WMF128K8-90FEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 90 NS	White	54230
5962-9669004HYC	WMF128K8-70CQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 70 NS	White	54230
5962-9669004HUA	WMF128K8-70FFQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 70 NS	White	54230
5962-9669004HUC	WMF128K8-70FFQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 70 NS	White	54230
5962-9669004HXA	WMF128K8-70DEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 70 NS	White	54230
5962-9669004HXC	WMF128K8-70DEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 70 NS	White	54230
5962-9669004HTA	WMF128K8-70FEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 70 NS	White	54230
5962-9669004HTC	WMF128K8-70FEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 70 NS	White	54230
5962-9669004HYA	WMF128K8-70CQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 70 NS	White	54230
5962-9669005HXC	WMF128K8-60DEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 60 NS	White	54230
5962-9669005HYA	WMF128K8-60CQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 60 NS	White	54230
5962-9669005HUC	WMF128K8-60FFQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 60 NS	White	54230
5962-9669005HUA	WMF128K8-60FFQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 60 NS	White	54230
5962-9669005HTC	WMF128K8-60FEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 60 NS	White	54230
5962-9669005HTA	WMF128K8-60FEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 60 NS	White	54230
5962-9669005HYC	WMF128K8-60CQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 60 NS	White	54230
5962-9669005HXA	WMF128K8-60DEQ5	1	PROM, ELECTR. ERASABLE, 128K X 8, 60 NS	White	54230
5962-9669101HTA	WMS128K8-120DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669101HNA	WMS128K8-120FE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669101HYA	WMS128K8-120C	1	128K X 8-BIT STATIC RAM	White	54230

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
<b>Standard Microcircuit Drawing</b>	<b>Manufacturer Similar Part Number /4</b>	<b>ESDS Class</b>	<b>Product Type/Description</b>	<b>Approved Source</b>	<b>CAGE Code</b>
5962-9669101HUC	WMS128K8-120DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669101HUA	WMS128K8-120DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669101HYC	WMS128K8-120C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669101HNC	WMS128K8-120FE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669101HTC	WMS128K8-120DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669102HYA	WMS128K8-100C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669102HNA	WMS128K8-100FE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669102HUC	WMS128K8-100DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669102HUA	WMS128K8-100DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669102HTC	WMS128K8-100DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669102HYC	WMS128K8-100C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669102HTA	WMS128K8-100DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669102HNC	WMS128K8-100FE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669103HNC	WMS128K8-85FE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669103HNA	WMS128K8-85FE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669103HUC	WMS128K8-85DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669103HUA	WMS128K8-85DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669103HTC	WMS128K8-85DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669103HTA	WMS128K8-85DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669103HYC	WMS128K8-85C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669103HYA	WMS128K8-85C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669104HNA	WMS128K8-70FE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669104HYA	WMS128K8-70C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669104HYC	WMS128K8-70C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669104HTA	WMS128K8-70DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669104HTC	WMS128K8-70DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669104HUC	WMS128K8-70DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669104HNC	WMS128K8-70FE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669104HUA	WMS128K8-70DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669105HTC	WMS128K8-55DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669105HUC	WMS128K8-55DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669105HYA	WMS128K8-55C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669105HYC	WMS128K8-55C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669105HTA	WMS128K8-55DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669105HXC	WMS128K8-55F	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669105HUA	WMS128K8-55DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669105HZC	WMS128K8-55DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669105HZA	WMS128K8-55DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669106HZC	WMS128K8-45DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669106HYC	WMS128K8-45C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669106HTA	WMS128K8-45DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669106HZA	WMS128K8-45DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669106HUA	WMS128K8-45DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669106HUC	WMS128K8-45DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669106HXC	WMS128K8-45F	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669106HYA	WMS128K8-45C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669106HTC	WMS128K8-45DE	1	128K X 8-BIT STATIC RAM	White	54230

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9669107HTC	WMS128K8-35DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669107HYA	WMS128K8-35C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669107HYC	WMS128K8-35C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669107HTA	WMS128K8-35DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669107HZC	WMS128K8-35DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669107HUA	WMS128K8-35DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669107HUC	WMS128K8-35DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669107HXC	WMS128K8-35F	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669107HZA	WMS128K8-35DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669108HZC	WMS128K8-25DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669108HYA	WMS128K8-25C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669108HYC	WMS128K8-25C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669108HTA	WMS128K8-25DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669108HZA	WMS128K8-25DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669108HUA	WMS128K8-25DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669108HUC	WMS128K8-25DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669108HXC	WMS128K8-25F	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669108HTC	WMS128K8-25DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669109HTC	WMS128K8-20DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669109HXC	WMS128K8-20F	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669109HYC	WMS128K8-20C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669109HYA	WMS128K8-20C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669109HTA	WMS128K8-20DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669109HZA	WMS128K8-20DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669109HZC	WMS128K8-20DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669109HUC	WMS128K8-20DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669109HUA	WMS128K8-20DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669110HYA	WMS128K8-17C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669110HXC	WMS128K8-17F	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669110HUC	WMS128K8-17DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669110HZA	WMS128K8-17DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669110HZC	WMS128K8-17DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669110HTC	WMS128K8-17DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669110HTA	WMS128K8-17DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669110HYC	WMS128K8-17C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669110HUA	WMS128K8-17DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669111HXC	WMS128K8-15F	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669111HTA	WMS128K8-15DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669111HYC	WMS128K8-15C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669111HYA	WMS128K8-15C	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669111HZA	WMS128K8-15DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669111HZC	WMS128K8-15DJ	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669111HUA	WMS128K8-15DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669111HTC	WMS128K8-15DE	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669111HUC	WMS128K8-15DR	1	128K X 8-BIT STATIC RAM	White	54230
5962-9669201HXC	WMF512K8-150CQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 150 NS ACCESS TIME (MONOLITHIC)	White	54230

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9669201HTA	WMF512K8-150FFQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 150 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669201HUC	WMF512K8-150FEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 150 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669201HUA	WMF512K8-150FEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 150 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669201HYC	WMF512K8-150DEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 150 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669201HYA	WMF512K8-150DEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 150 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669201HXA	WMF512K8-150CQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 150 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669201HTC	WMF512K8-150FFQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 150 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669202HUC	WMF512K8-120FEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 120 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669202HUA	WMF512K8-120FEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 120 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669202HTC	WMF512K8-120FFQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 120 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669202HYC	WMF512K8-120DEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 120 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669202HYA	WMF512K8-120DEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 120 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669202HXC	WMF512K8-120CQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 120 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669202HTA	WMF512K8-120FFQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 120 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669202HXA	WMF512K8-120CQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 120 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669203HYA	WMF512K8-90DEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 90 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669203HXC	WMF512K8-90CQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 90 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669203HYC	WMF512K8-90DEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 90 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669203HUC	WMF512K8-90FEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 90 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669203HTA	WMF512K8-90FFQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 90 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669203HTC	WMF512K8-90FFQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 90 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669203HUA	WMF512K8-90FEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 90 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669203HXA	WMF512K8-90CQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 90 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669204HUC	WMF512K8-70FEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 70 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669204HXA	WMF512K8-70CQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 70 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669204HXC	WMF512K8-70CQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 70 NS ACCESS TIME (MONOLITHIC)	White	54230
5962-9669204HYA	WMF512K8-70DEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 70 NS ACCESS TIME (MONOLITHIC)	White	54230

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing						
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code	
5962-9669204HUA	WMF512K8-70FEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 70 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669204HTA	WMF512K8-70FFQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 70 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669204HTC	WMF512K8-70FFQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 70 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669204HYC	WMF512K8-70DEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 70 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669205HTA	WMF512K8-60FFQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 60 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669205HXA	WMF512K8-60CQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 60 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669205HXC	WMF512K8-60CQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 60 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669205HYA	WMF512K8-60DEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 60 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669205HUC	WMF512K8-60FEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 60 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669205HTC	WMF512K8-60FFQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 60 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669205HUA	WMF512K8-60FEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 60 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9669205HYC	WMF512K8-60DEQ5	1	PROM, ELECTR. ERASABLE, FLASH, 512K X 8, 60 NS ACCESS TIME (MONOLITHIC)	White	54230	
5962-9673001HXA	MHV28512T/883	1	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12V	Crane	50821	
5962-9673001HXC	MHV28512T/883	1	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12V	Crane	50821	
5962-9673001HZA	MHV28512TF/883	1	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12V	Crane	50821	
5962-9673001HZC	MHV28512TF/883	1	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-12V	Crane	50821	
5962-9673101HXA	MHV28515T/883	1	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-15V	Crane	50821	
5962-9673101HXC	MHV28515T/883	1	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-15V	Crane	50821	
5962-9673101HZA	MHV28515TF/883	1	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-15V	Crane	50821	
5962-9673101HZC	MHV28515TF/883	1	HYBRID, DC/DC CONVERTER, TRIPLE CHANNEL, +5 V AND +/-15V	Crane	50821	
5962-9673501HXC	RD-14591D1-112	1	RESOLVER-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673501HXA	RD-14591D1-142	1	RESOLVER-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673501HYC	RD-14591F1-112	1	RESOLVER-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673501HYA	RD-14591F1-142	1	RESOLVER-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673502HXC	RD-14591D1-114	1	RESOLVER-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673502HYC	RD-14591F1-114	1	RESOLVER-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673502HYA	RD-14591F1-144	1	RESOLVER-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673502HXA	RD-14591D1-144	1	RESOLVER-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673503HYC	SD-14591F1-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673503HXC	SD-14591D1-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673503HXA	SD-14591D1-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673503HYA	SD-14591F1-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	
5962-9673504HYA	SD-14591F1-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645	

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9673504HXC	SD-14591D1-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9673504HXA	SD-14591D1-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9673504HYC	SD-14591F1-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9673505HXA	RD-14592D1-142	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673505HXC	RD-14592D1-112	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673505HYC	RD-14592F1-112	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673505HYA	RD-14592F1-142	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673506HXC	RD-14592D1-114	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673506HYC	RD-14592F1-114	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673506HXA	RD-14592D1-144	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673506HYA	RD-14592F1-144	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673507HYC	RD-14592F1-115	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673507HYA	RD-14592F1-145	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673507HXC	RD-14592D1-115	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673507HXA	RD-14592D1-145	1	RESOLVER-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673508HXC	SD-14592D1-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673508HYC	SD-14592F1-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673508HXA	SD-14592D1-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673508HYA	SD-14592F1-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673509HYA	SD-14592F1-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673509HXA	SD-14592D1-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673509HYC	SD-14592F1-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673509HXC	SD-14592D1-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673510HYA	SD-14592F1-145	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673510HYC	SD-14592F1-115	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673510HXA	SD-14592D1-145	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9673510HXC	SD-14592D1-115	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9674101H3A	ACT4455	1	TRANSCEIVER, MIL-STD-1553, +5 V, SINGLE CHANNEL, STANDBY LOW	Aeroflex	88379
5962-9674101H3C	ACT4455	1	TRANSCEIVER, MIL-STD-1553, +5 V, SINGLE CHANNEL, STANDBY LOW	Aeroflex	88379
5962-9674102H3C	ACT4459	1	TRANSCEIVER, MIL-STD-1553, +5 V, SINGLE CHANNEL, STANDBY HIGH	Aeroflex	88379
5962-9674102H3A	ACT4459	1	TRANSCEIVER, MIL-STD-1553, +5 V, SINGLE CHANNEL, STANDBY HIGH	Aeroflex	88379
5962-9679601HYA	WME128K8-300CQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679601HYC	WME128K8-300CQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679601HXA	WME128K8-300DEQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679601HXC	WME128K8-300DEQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679602HYC	WME128K8-250CQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679602HXC	WME128K8-250DEQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679602HXA	WME128K8-250DEQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679602HYA	WME128K8-250CQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679603HYA	WME128K8-200CQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679603HYC	WME128K8-200CQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679603HXA	WME128K8-200DEQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679603HXC	WME128K8-200DEQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679604HYA	WME128K8-150CQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9679604HYC	WME128K8-150CQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679604HXA	WME128K8-150DEQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679604HXC	WME128K8-150DEQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679605HXC	WME128K8-140DEQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679605HXA	WME128K8-140DEQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679605HYC	WME128K8-140CQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9679605HYA	WME128K8-140CQ	1	PROM, ELECTR. ERASABLE, 128K X 8	White	54230
5962-9682801H2C	MSK1343B	1	OSCILLATOR, VOLTAGE-CONTROLLED	MSK	51651
5962-9684401HYC	SD-14591F2-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684401HXA	SD-14591D2-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684401HXC	SD-14591D2-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684401HYA	SD-14591F2-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684402HYC	SD-14591F2-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684402HXA	SD-14591D2-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684402HXC	SD-14591D2-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684402HYA	SD-14591F2-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684403HYC	SD-14591F3-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684403HXC	SD-14591D3-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684403HXA	SD-14591D3-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684403HYA	SD-14591F3-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684404HXA	SD-14591D3-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684404HYC	SD-14591F3-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684404HYA	SD-14591F3-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684404HXC	SD-14591D3-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 14-BIT	DDC	19645
5962-9684405HXA	SD-14592D2-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684405HYA	SD-14592F2-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684405HXC	SD-14592D2-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684405HYC	SD-14592F2-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684406HXA	SD-14592D2-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684406HYC	SD-14592F2-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684406HYA	SD-14592F2-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684406HXC	SD-14592D2-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684407HYA	SD-14592F2-145	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684407HXA	SD-14592D2-145	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684407HXC	SD-14592D2-115	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684407HYC	SD-14592F2-115	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684408HYC	SD-14592F3-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684408HYA	SD-14592F3-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684408HXC	SD-14592D3-112	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684408HXA	SD-14592D3-142	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684409HYA	SD-14592F3-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684409HXA	SD-14592D3-144	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684409HXC	SD-14592D3-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684409HYC	SD-14592F3-114	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684410HXC	SD-14592D3-115	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684410HYC	SD-14592F3-115	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9684410HYA	SD-14592F3-145	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9684410HXA	SD-14592D3-145	1	SYNCHRO-TO-DIGITAL CONVERTER, 16-BIT	DDC	19645
5962-9685201KPC	HCPL-530K	1	TRANSISTOR, POWER, OPTICALLY COUPLED	Avago	50434
5962-9685201HYC	HCPL-5301#100	1	TRANSISTOR, POWER, OPTICALLY COUPLED	Avago	50434
5962-9685201HYA	HCPL-5301#100	1	TRANSISTOR, POWER, OPTICALLY COUPLED	Avago	50434
5962-9685201KPA	HCPL-530K#200	1	TRANSISTOR, POWER, OPTICALLY COUPLED	Avago	50434
5962-9685201HXA	HCPL-5301#300	1	TRANSISTOR, POWER, OPTICALLY COUPLED	Avago	50434
5962-9685201HPA	HCPL-5301#200	1	TRANSISTOR, POWER, OPTICALLY COUPLED	Avago	50434
5962-9685201HPC	HCPL-5301	1	TRANSISTOR, POWER, OPTICALLY COUPLED	Avago	50434
5962-9688708KZC	BU63825G1-608	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER	DDC	19645
5962-9688708HZA	BU63825G1-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER	DDC	19645
5962-9688708KUC	BU63825F1-608	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER	DDC	19645
5962-9688708HXA	BU63825D1-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER	DDC	19645
5962-9688708HXC	BU63825D1-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER	DDC	19645
5962-9688708KUA	BU63825F1-603	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER	DDC	19645
5962-9688708HUA	BU63825F1-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER	DDC	19645
5962-9688708HUC	BU63825F1-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER	DDC	19645
5962-9688708HZC	BU63825G1-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER	DDC	19645
5962-9688709HXC	BU63825D2-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER	DDC	19645
5962-9688709HUA	BU63825F2-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER	DDC	19645
5962-9688709HZC	BU63825G2-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER	DDC	19645
5962-9688709HZA	BU63825G2-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER	DDC	19645
5962-9688709HXA	BU63825D2-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER	DDC	19645
5962-9688709HUC	BU63825F2-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER	DDC	19645
5962-9688710HXC	BU63925D1-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688710HXA	BU63925D1-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688710HUC	BU63925F1-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688710HUA	BU63925F1-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688710HZC	BU63925G1-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688710HZA	BU63925G1-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-15 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688711HXC	BU63925D2-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688711HUC	BU63925F2-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688711HUA	BU63925F2-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688711HZC	BU63925G2-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688711HZA	BU63925G2-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688711HXA	BU63925D2-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, +/-12 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688712HZA	BU63825G0-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS	DDC	19645
5962-9688712HXA	BU63825D0-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS	DDC	19645
5962-9688712HZC	BU63825G0-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS	DDC	19645
5962-9688712HXC	BU63825D0-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS	DDC	19645

**Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing**

**PRODUCT ELIGIBILITY:** The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

**DLA Land and Maritime - VQ**

**Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH**

**Approved Source Master Product Listing**

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9688712HUA	BU63825F0-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS	DDC	19645
5962-9688712HUC	BU63825F0-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS	DDC	19645
5962-9688713HZA	BU63925G0-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS, RT ADDRESS LATCH	DDC	19645
5962-9688713HZC	BU63925G0-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS, RT ADDRESS LATCH	DDC	19645
5962-9688713HXC	BU63925D0-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS, RT ADDRESS LATCH	DDC	19645
5962-9688713HXA	BU63925D0-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS, RT ADDRESS LATCH	DDC	19645
5962-9688713HUC	BU63925F0-110	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS, RT ADDRESS LATCH	DDC	19645
5962-9688713HUA	BU63925F0-140	1	MIL-STD-1553, BC/RT/MT, 32K RAM, TRANSCIEVERLESS, RT ADDRESS LATCH	DDC	19645
5962-9688714HZC	BU63825G3-110	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER	DDC	19645
5962-9688714HZA	BU63825G3-140	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER	DDC	19645
5962-9688714HXA	BU63825D3-140	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER	DDC	19645
5962-9688714HUC	BU63825F3-110	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER	DDC	19645
5962-9688714HUA	BU63825F3-140	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER	DDC	19645
5962-9688714HXC	BU63825D3-110	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER	DDC	19645
5962-9688715HUC	BU63825F6-110	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER WITH TX INHIBIT	DDC	19645
5962-9688715HZC	BU63825G6-110	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER WITH TX INHIBIT	DDC	19645
5962-9688715HUA	BU63825F6-140	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER WITH TX INHIBIT	DDC	19645
5962-9688715HZA	BU63825G6-140	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER WITH TX INHIBIT	DDC	19645
5962-9688715HXA	BU63825D6-140	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER WITH TX INHIBIT	DDC	19645
5962-9688715HXC	BU63825D6-110	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER WITH TX INHIBIT	DDC	19645
5962-9688716HXC	BU63925D3-110	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688716HUC	BU63925F3-110	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688716HUA	BU63925F3-140	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688716HZC	BU63925G3-110	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688716HZA	BU63925G3-140	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688716HXA	BU63925D3-140	0	MIL-STD-1553, BC/RT/MT, 32K RAM, +5/+5 V TRANSCIEVER, RT ADDRESS LATCH	DDC	19645
5962-9688717HUC	BU63925F6-110	0	MIL-STD-1553, BC/RT/MT 32K RAM, +5/5 V TRANSCIEVER, RT ADDRESS LATCH, TX INHIBIT	DDC	19645
5962-9688717HXC	BU63925D6-110	0	MIL-STD-1553, BC/RT/MT 32K RAM, +5/5 V TRANSCIEVER, RT ADDRESS LATCH, TX INHIBIT	DDC	19645
5962-9688717HXA	BU63925D6-140	0	MIL-STD-1553, BC/RT/MT 32K RAM, +5/5 V TRANSCIEVER, RT ADDRESS LATCH, TX INHIBIT	DDC	19645
5962-9688717HZA	BU63925G6-140	0	MIL-STD-1553, BC/RT/MT 32K RAM, +5/5 V TRANSCIEVER, RT ADDRESS LATCH, TX INHIBIT	DDC	19645
5962-9688717HUA	BU63925F6-140	0	MIL-STD-1553, BC/RT/MT 32K RAM, +5/5 V TRANSCIEVER, RT ADDRESS LATCH, TX INHIBIT	DDC	19645

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9688717HZC	BU63925G6-110	0	MIL-STD-1553, BC/RT/MT 32K RAM, +5/5 V TRANSCIEVER, RT ADDRESS LATCH, TX INHIBIT	DDC	19645
5962-9689701HXA	MSK167B	1	OP AMP, SINGLE, HIGH VOLTAGE, MOSFET	MSK	51651
5962-9689701HXC	MSK167B	1	OP AMP, SINGLE, HIGH VOLTAGE, MOSFET	MSK	51651
5962-9689704HXA	MSK167H	1	OP AMP, SINGLE, HIGH VOLTAGE, MOSFET	MSK	51651
5962-9689704HXC	MSK167H	1	OP AMP, SINGLE, HIGH VOLTAGE, MOSFET	MSK	51651
5962-9689801HXA	MHF+2828S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT OUTPUT	Crane	50821
5962-9689801HZC	MHF+2828SF/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT OUTPUT	Crane	50821
5962-9689801HZA	MHF+2828SF/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT OUTPUT	Crane	50821
5962-9689801HXC	MHF+2828S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT OUTPUT	Crane	50821
5962-9689901HYA	AFL2828SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9689901HYC	AFL2828SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9689901HXA	AFL2828SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9689901HXC	AFL2828SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9689901HZC	AFL2828SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9689901HZA	AFL2828SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9689901HUA	AFL2828SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9689901HUC	AFL2828SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 28 VOLT, HYBRID	IR Santa Clara	52467
5962-9690001H9C	WSF128K16-72G1UQ5	1	128K X 16-BIT, 70 NS SRAM AND 128K X 16-BIT, 120 NS EPROM W/SEPERATE DATA BUSES	White	54230
5962-9690001HXA	WSF128K16-72HQA	1	128K X 16-BIT, 70 NS SRAM AND 128K X 16-BIT, 120 NS EPROM W/SEPERATE DATA BUSES	White	54230
5962-9690001HMC	WSF128K16-72G2Q	1	128K X 16-BIT, 70 NS SRAM AND 128K X 16-BIT, 120 NS EPROM W/SEPERATE DATA BUSES	White	54230
5962-9690001HBC	WSF128K16-72G1TQ	1	128K X 16-BIT, 70 NS SRAM AND 128K X 16-BIT, 120 NS EPROM W/SEPERATE DATA BUSES	White	54230
5962-9690001H9A	WSF128K16-72G1UQ5	1	128K X 16-BIT, 70 NS SRAM AND 128K X 16-BIT, 120 NS EPROM W/SEPERATE DATA BUSES	White	54230
5962-9690001HXC	WSF128K16-72HQ	1	128K X 16-BIT, 70 NS SRAM AND 128K X 16-BIT, 120 NS EPROM W/SEPERATE DATA BUSES	White	54230
5962-9690001HYA	WSF128K16-72H1QA	1	128K X 16-BIT, 70 NS SRAM AND 128K X 16-BIT, 120 NS EPROM W/SEPERATE DATA BUSES	White	54230
5962-9690001HYC	WSF128K16-72H1Q	1	128K X 16-BIT, 70 NS SRAM AND 128K X 16-BIT, 120 NS EPROM W/SEPERATE DATA BUSES	White	54230
5962-9690001HMA	WSF128K16-72G2QA	1	128K X 16-BIT, 70 NS SRAM AND 128K X 16-BIT, 120 NS EPROM W/SEPERATE DATA BUSES	White	54230
5962-9690001HBA	WSF128K16-72G1TQA	1	128K X 16-BIT, 70 NS SRAM AND 128K X 16-BIT, 120 NS EPROM W/SEPERATE DATA BUSES	White	54230
5962-9690002HXA	WSF128K16-37HQA	1	128K X 16-BIT, 35 NS SRAM AND 128K X 16-BIT, 70 NS EPROM W/SEPERATE DATA BUSE	White	54230
5962-9690002H9A	WSF128K16-37G1UQ5	1	128K X 16-BIT, 35 NS SRAM AND 128K X 16-BIT, 70 NS EPROM W/SEPERATE DATA BUSE	White	54230
5962-9690002HBC	WSF128K16-37G1TQ	1	128K X 16-BIT, 35 NS SRAM AND 128K X 16-BIT, 70 NS EPROM W/SEPERATE DATA BUSE	White	54230
5962-9690002HBA	WSF128K16-37G1TQA	1	128K X 16-BIT, 35 NS SRAM AND 128K X 16-BIT, 70 NS EPROM W/SEPERATE DATA BUSE	White	54230
5962-9690002H9C	WSF128K16-37G1UQ5	1	128K X 16-BIT, 35 NS SRAM AND 128K X 16-BIT, 70 NS EPROM W/SEPERATE DATA BUSE	White	54230
5962-9690002HMC	WSF128K16-37G2Q	1	128K X 16-BIT, 35 NS SRAM AND 128K X 16-BIT, 70 NS EPROM W/SEPERATE DATA BUSE	White	54230
5962-9690002HMA	WSF128K16-37G2QA	1	128K X 16-BIT, 35 NS SRAM AND 128K X 16-BIT, 70 NS EPROM W/SEPERATE DATA BUSE	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9690002HYC	WSF128K16-37H1Q	1	128K X 16-BIT, 35 NS SRAM AND 128K X 16-BIT, 70 NS EPROM W/SEPERATE DATA BUSE	White	54230
5962-9690002HXC	WSF128K16-37HQ	1	128K X 16-BIT, 35 NS SRAM AND 128K X 16-BIT, 70 NS EPROM W/SEPERATE DATA BUSE	White	54230
5962-9690002HYA	WSF128K16-37H1QA	1	128K X 16-BIT, 35 NS SRAM AND 128K X 16-BIT, 70 NS EPROM W/SEPERATE DATA BUSE	White	54230
5962-9690101HXA	WSF512K16-72H2QA	1	512K X 16-BIT, 70 NS SRAM	White	54230
5962-9690101HXC	WSF512K16-72H2Q	1	512K X 16-BIT, 70 NS SRAM	White	54230
5962-9690101HMC	WSF512K16-72G2Q	1	512K X 16-BIT, 70 NS SRAM	White	54230
5962-9690101HMA	WSF512K16-72G2QA	1	512K X 16-BIT, 70 NS SRAM	White	54230
5962-9690102HXA	WSF512K16-39H2QA	1	512K X 16-BIT, 35 NS SRAM	White	54230
5962-9690102HXC	WSF512K16-39H2Q	1	512K X 16-BIT, 35 NS SRAM	White	54230
5962-9690102HMA	WSF512K16-39G2QA	1	512K X 16-BIT, 35 NS SRAM	White	54230
5962-9690102HMC	WSF512K16-39G2Q	1	512K X 16-BIT, 35 NS SRAM	White	54230
5962-9755701HPC	HCPL-7851	1	OPTICAL COUPLER, SINGLE CHANNEL	Avago	50434
5962-9755701EPA	ACPL-785E-200	1	OPTICAL COUPLER, SINGLE CHANNEL	Avago	50434
5962-9755701HPA	HCPL-7851#200	1	OPTICAL COUPLER, SINGLE CHANNEL	Avago	50434
5962-9755701EYC	ACPL-785E-100	1	OPTICAL COUPLER, SINGLE CHANNEL	Avago	50434
5962-9755701EYA	ACPL-785E-100	1	OPTICAL COUPLER, SINGLE CHANNEL	Avago	50434
5962-9755701EPC	ACPL-785E	1	OPTICAL COUPLER, SINGLE CHANNEL	Avago	50434
5962-9755701EXA	ACPL-785E-300	1	OPTICAL COUPLER, SINGLE CHANNEL	Avago	50434
5962-9755701HXA	HCPL-7851#300	1	OPTICAL COUPLER, SINGLE CHANNEL	Avago	50434
5962-9755701HYA	HCPL-7851#100	1	OPTICAL COUPLER, SINGLE CHANNEL	Avago	50434
5962-9755701HYC	HCPL-7851#100	1	OPTICAL COUPLER, SINGLE CHANNEL	Avago	50434
5962-9760901HXA	WMF2M8-150DAQ5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 150 NS ACCESS TIME	White	54230
5962-9760901HXC	WMF2M8-150DAQ5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 150 NS ACCESS TIME	White	54230
5962-9760902HXA	WMF2M8-120DAQ5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 120 NS ACCESS TIME	White	54230
5962-9760902HXC	WMF2M8-120DAQ5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 120 NS ACCESS TIME	White	54230
5962-9760903HXA	WMF2M8-90DAQ5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 90 NS ACCESS TIME	White	54230
5962-9760903HXC	WMF2M8-90DAQ5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 90 NS ACCESS TIME	White	54230
5962-9760904HXA	WMF2M8-150DAQE5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 150 NS ACCESS TIME	White	54230
5962-9760904HXC	WMF2M8-150DAQE5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 150 NS ACCESS TIME	White	54230
5962-9760905HXC	WMF2M8-120DAQE5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 120 NS ACCESS TIME	White	54230
5962-9760905HXA	WMF2M8-120DAQE5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 120 NS ACCESS TIME	White	54230
5962-9760906HXA	WMF2M8-90DAQE5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 90 NS ACCESS TIME	White	54230
5962-9760906HXC	WMF2M8-90DAQE5	1	MEMORY, 2M X 8-BIT FLASH EPROM, 90 NS ACCESS TIME	White	54230
5962-9761001HXA	WF2M16-150DAQ5	1	FLASH EPROM, 2M X 16-BIT, 150 NS ACCESS TIME, HYBRID	White	54230
5962-9761001HXC	WF2M16-150DAQ5	1	FLASH EPROM, 2M X 16-BIT, 150 NS ACCESS TIME, HYBRID	White	54230
5962-9761002HXC	WF2M16-120DAQ5	1	FLASH EPROM, 2M X 16-BIT, 120 NS ACCESS TIME, HYBRID	White	54230
5962-9761002HXA	WF2M16-120DAQ5	1	FLASH EPROM, 2M X 16-BIT, 120 NS ACCESS TIME, HYBRID	White	54230
5962-9761003HXC	WF2M16-90DAQ5	1	FLASH EPROM, 2M X 16-BIT, 90 NS ACCESS TIME, HYBRID	White	54230
5962-9761003HXA	WF2M16-90DAQ5	1	FLASH EPROM, 2M X 16-BIT, 90 NS ACCESS TIME, HYBRID	White	54230
5962-9761004HXC	WF2M16-150DAQE5	1	FLASH EPROM, 2M X 16-BIT, 150 NS ACCESS TIME, HYBRID	White	54230
5962-9761004HXA	WF2M16-150DAQE5	1	FLASH EPROM, 2M X 16-BIT, 150 NS ACCESS TIME, HYBRID	White	54230
5962-9761005HXA	WF2M16-120DAQE5	1	FLASH EPROM, 2M X 16-BIT, 120 NS ACCESS TIME, HYBRID	White	54230
5962-9761005HXC	WF2M16-120DAQE5	1	FLASH EPROM, 2M X 16-BIT, 120 NS ACCESS TIME, HYBRID	White	54230
5962-9761006HXC	WF2M16-90DAQE5	1	FLASH EPROM, 2M X 16-BIT, 90 NS ACCESS TIME, HYBRID	White	54230
5962-9761006HXA	WF2M16-90DAQE5	1	FLASH EPROM, 2M X 16-BIT, 90 NS ACCESS TIME, HYBRID	White	54230

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9762802HXC	MSK 4200B	1	PWM MOTOR DRIVER/AMPLIFIER, H-BRIDGE, HYBRID	MSK	51651
5962-9762802HXA	MSK 4200B	1	PWM MOTOR DRIVER/AMPLIFIER, H-BRIDGE, HYBRID	MSK	51651
5962-9762902HXC	MSK 4201B	1	PWM MOTOR DRIVER/AMPLIFIER, H-BRIDGE, HYBRID	MSK	51651
5962-9762902HXA	MSK 4201B	1	PWM MOTOR DRIVER/AMPLIFIER, H-BRIDGE, HYBRID	MSK	51651
5962-9800101KTA	HCPL-268K#300	2	OPTOCOUPLER, DUAL	Avago	50434
5962-9800101KEC	HCPL-268K	2	OPTOCOUPLER, DUAL	Avago	50434
5962-9800101KEA	HCPL-268K#200	2	OPTOCOUPLER, DUAL	Avago	50434
5962-9800101KUC	HCPL-268K#100	2	OPTOCOUPLER, DUAL	Avago	50434
5962-9800101KUA	HCPL-268K#100	2	OPTOCOUPLER, DUAL	Avago	50434
5962-9800102KYC	HCPL-563K#100	2	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-9800102KYA	HCPL-563K#100	2	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-9800102KPA	HCPL-563K#200	2	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-9800102KZA	HCPL-563K#300	2	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-9800102KPC	HCPL-563K	2	OPTOCOUPLER, DUAL-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-9800103K2A	HCPL-663K	2	OPTOCOUPLER, DUAL-CHANNEL, WITH SEPARATE SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-9800104KFC	HCPL-665K	2	OPTOCOUPLER, QUAD-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-9800104KFA	HCPL-665K	2	OPTOCOUPLER, QUAD-CHANNEL, WITH COMMON SUPPLY VOLTAGE AND GROUND CONNECTIONS	Avago	50434
5962-9800201KYA	HCPL-177K#100	3	OPTOCOUPLER, 4-CHANNEL	Avago	50434
5962-9800201KEC	HCPL-177K	3	OPTOCOUPLER, 4-CHANNEL	Avago	50434
5962-9800201KEA	HCPL-177K#200	3	OPTOCOUPLER, 4-CHANNEL	Avago	50434
5962-9800201KXA	HCPL-177K#300	3	OPTOCOUPLER, 4-CHANNEL	Avago	50434
5962-9800201KZA	HCPL-177K#600	3	OPTOCOUPLER, 4-CHANNEL	Avago	50434
5962-9800201KFC	HCPL-675K	3	OPTOCOUPLER, 4-CHANNEL	Avago	50434
5962-9800201KZC	HCPL-177K#600	3	OPTOCOUPLER, 4-CHANNEL	Avago	50434
5962-9800201KYC	HCPL-177K#100	3	OPTOCOUPLER, 4-CHANNEL	Avago	50434
98026-01HXA	AME270461X/CH	1	FILTER, EMI, 1.5 A	IR Santa Clara	52467
98026-01HYC	AME270461Y/CH	1	FILTER, EMI, 1.5 A	IR Santa Clara	52467
98026-01HZA	AME270461Z/CH	1	FILTER, EMI, 1.5 A	IR Santa Clara	52467
98026-01HYA	AME270461Y/CH	1	FILTER, EMI, 1.5 A	IR Santa Clara	52467
98026-01HXC	AME270461X/CH	1	FILTER, EMI, 1.5 A	IR Santa Clara	52467
98026-01HUC	AME270461W/CH	1	FILTER, EMI, 1.5 A	IR Santa Clara	52467
98026-01HZC	AME270461Z/CH	1	FILTER, EMI, 1.5 A	IR Santa Clara	52467
98026-01HUA	AME270461W/CH	1	FILTER, EMI, 1.5 A	IR Santa Clara	52467
98027-01HUA	AME28461W/CH	1	FILTER, EMI, 15 A	IR Santa Clara	52467
98027-01HZC	AME28461Z/CH	1	FILTER, EMI, 15 A	IR Santa Clara	52467
98027-01HZA	AME28461Z/CH	1	FILTER, EMI, 15 A	IR Santa Clara	52467
98027-01HYC	AME28461Y/CH	1	FILTER, EMI, 15 A	IR Santa Clara	52467
98027-01HYA	AME28461Y/CH	1	FILTER, EMI, 15 A	IR Santa Clara	52467
98027-01HXC	AME28461X/CH	1	FILTER, EMI, 15 A	IR Santa Clara	52467
98027-01HXA	AME28461X/CH	1	FILTER, EMI, 15 A	IR Santa Clara	52467
98027-01HUC	AME28461W/CH	1	FILTER, EMI, 15 A	IR Santa Clara	52467

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9851401HIA	MSK1362B	1	VOLT. REGULATOR, ADJ., NEGATIVE	MSK	51651
5962-9851401HIC	MSK1362B	1	VOLT. REGULATOR, ADJ., NEGATIVE	MSK	51651
5962-9852201HXA	MHV2805S/883	1	DC/DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	Crane	50821
5962-9852201HXC	MHV2805S/883	1	DC/DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	Crane	50821
5962-9852201HZA	MHV2805SF/883	1	DC/DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	Crane	50821
5962-9852201HZC	MHV2805SF/883	1	DC/DC CONVERTER, 15 W, +5 V OUTPUT, HYBRID	Crane	50821
5962-9852301HXA	MHV2812S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V OUTPUT	Crane	50821
5962-9852301HXC	MHV2812S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V OUTPUT	Crane	50821
5962-9852301HZA	MHV2812SF/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V OUTPUT	Crane	50821
5962-9852301HZC	MHV2812SF/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +12 V OUTPUT	Crane	50821
5962-9852401HXC	MHV2815S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V OUTPUT	Crane	50821
5962-9852401HZC	MHV2815SF/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V OUTPUT	Crane	50821
5962-9852401HXA	MHV2815S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V OUTPUT	Crane	50821
5962-9852401HZA	MHV2815SF/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +15 V OUTPUT	Crane	50821
5962-9852501HZC	MHV2805DF/883	1	HYBRID, DC/DC CONVERTER, +/-5 V, DUAL CHANNEL	Crane	50821
5962-9852501HZA	MHV2805DF/883	1	HYBRID, DC/DC CONVERTER, +/-5 V, DUAL CHANNEL	Crane	50821
5962-9852501HXC	MHV2805D/883	1	HYBRID, DC/DC CONVERTER, +/-5 V, DUAL CHANNEL	Crane	50821
5962-9852501HXA	MHV2805D/883	1	HYBRID, DC/DC CONVERTER, +/-5 V, DUAL CHANNEL	Crane	50821
5962-9852601HZC	MHV2812DF/883	1	HYBRID, DC/DC CONVERTER, +/-12 V, DUAL CHANNEL	Crane	50821
5962-9852601HXA	MHV2812D/883	1	HYBRID, DC/DC CONVERTER, +/-12 V, DUAL CHANNEL	Crane	50821
5962-9852601HXC	MHV2812D/883	1	HYBRID, DC/DC CONVERTER, +/-12 V, DUAL CHANNEL	Crane	50821
5962-9852601HZA	MHV2812DF/883	1	HYBRID, DC/DC CONVERTER, +/-12 V, DUAL CHANNEL	Crane	50821
5962-9852701HXA	MHV2815D/883	1	HYBRID, DC/DC CONVERTER, +/-15 V, DUAL CHANNEL	Crane	50821
5962-9852701HZC	MHV2815DF/883	1	HYBRID, DC/DC CONVERTER, +/-15 V, DUAL CHANNEL	Crane	50821
5962-9852701HZA	MHV2815DF/883	1	HYBRID, DC/DC CONVERTER, +/-15 V, DUAL CHANNEL	Crane	50821
5962-9852701HXC	MHV2815D/883	1	HYBRID, DC/DC CONVERTER, +/-15 V, DUAL CHANNEL	Crane	50821
5962-9852801HXA	MHV283R3S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +3.3 V OUTPUT	Crane	50821
5962-9852801HZC	MHV283R3SF/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +3.3 V OUTPUT	Crane	50821
5962-9852801HXC	MHV283R3S/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +3.3 V OUTPUT	Crane	50821
5962-9852801HZA	MHV283R3SF/883	1	DC/DC CONVERTER, SINGLE CHANNEL, 15 W, +3.3 V OUTPUT	Crane	50821
5962L9852901KXA	SLH2815D/KL	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821
5962L9852901KXC	SLH2815D/KL	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821
5962R9852901KXA	SLH2815D/KR	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821
5962R9852901KXC	SLH2815D/KR	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821
5962R9852901HXA	SLH2815D/HR	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821
5962R9852901HXC	SLH2815D/HR	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821
5962L9852901HXA	SLH2815D/HL	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821
5962L9852901HXC	SLH2815D/HL	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821
5962-9852901HXC	SLH2815D/HO	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9852901HXA	SLH2815D/HO	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821
5962-9863801HXC	AFL2806.5DX/CH	1	DC/DC CONVERTER, 6.5-VOLT, DUAL CHANNEL	IR Santa Clara	52467
5962-9863801HXA	AFL2806.5DX/CH	1	DC/DC CONVERTER, 6.5-VOLT, DUAL CHANNEL	IR Santa Clara	52467
5962-9863801HYC	AFL2806.5DY/CH	1	DC/DC CONVERTER, 6.5-VOLT, DUAL CHANNEL	IR Santa Clara	52467
5962-9863801HUC	AFL2806.5DW/CH	1	DC/DC CONVERTER, 6.5-VOLT, DUAL CHANNEL	IR Santa Clara	52467
5962-9863801HZC	AFL2806.5DZ/CH	1	DC/DC CONVERTER, 6.5-VOLT, DUAL CHANNEL	IR Santa Clara	52467
5962-9863801HYA	AFL2806.5DY/CH	1	DC/DC CONVERTER, 6.5-VOLT, DUAL CHANNEL	IR Santa Clara	52467
5962-9863801HZA	AFL2806.5DZ/CH	1	DC/DC CONVERTER, 6.5-VOLT, DUAL CHANNEL	IR Santa Clara	52467
5962-9863801HUA	AFL2806.5DW/CH	1	DC/DC CONVERTER, 6.5-VOLT, DUAL CHANNEL	IR Santa Clara	52467
5962-9864001HUA	SDP7815AUHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	Solitron	21845
5962-9864001HUC	SDP7815AUHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	Solitron	21845
5962-9864001HZA	SDP7815AZHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	Solitron	21845
5962-9864001HTC	SDP7815ATHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	Solitron	21845
5962-9864001HTA	SDP7815ATHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	Solitron	21845
5962-9864001HNC	SDP7815ANHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	Solitron	21845
5962-9864001HNA	SDP7815ANHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	Solitron	21845
5962-9864001HZC	SDP7815AZHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	Solitron	21845
5962-9864101HTC	SDP7915ATHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	Solitron	21845
5962-9864101HUC	SDP7915AUHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	Solitron	21845
5962-9864101HZC	SDP7915AZHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	Solitron	21845
5962-9864101HUA	SDP7915AUHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	Solitron	21845
5962-9864101HNA	SDP7915ANHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	Solitron	21845
5962-9864101HNC	SDP7915ANHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	Solitron	21845
5962-9864101HTA	SDP7915ATHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	Solitron	21845
5962-9864101HZA	SDP7915AZHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	Solitron	21845
5962-9864201HNC	SDP7905ANHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	Solitron	21845
5962-9864201HTA	SDP7905ATHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	Solitron	21845
5962-9864201HTC	SDP7905ATHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	Solitron	21845
5962-9864201HUA	SDP7905AUHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	Solitron	21845
5962-9864201HUC	SDP7905AUHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	Solitron	21845
5962-9864201HZA	SDP7905AZHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	Solitron	21845
5962-9864201HZC	SDP7905AZHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	Solitron	21845
5962-9864201HNA	SDP7905ANHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	Solitron	21845
5962-9864301HNA	SDP7805ANHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	Solitron	21845
5962-9864301HUC	SDP7805AUHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	Solitron	21845
5962-9864301HTA	SDP7805ATHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	Solitron	21845
5962-9864301HUA	SDP7805AUHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	Solitron	21845
5962-9864301HZA	SDP7805AZHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	Solitron	21845
5962-9864301HZC	SDP7805AZHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	Solitron	21845
5962-9864301HNC	SDP7805ANHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	Solitron	21845
5962-9864301HTC	SDP7805ATHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	Solitron	21845
5962-9864701HZC	SDP1083ZHG	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9864701HNA	SDP1083NHD	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9864701HNC	SDP1083NHG	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9864701HTA	SDP1083THD	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9864701HTC	SDP1083THG	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9864701HUA	SDP1083UHD	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845



Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9864701HUC	SDP1083UHG	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9864701HXA	SDP1083XHD	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9864701HXC	SDP1083XHG	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9864701HZA	SDP1083ZHD	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9864801HNC	SDP1084NHG	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	Solitron	21845
5962-9864801HTA	SDP1084THD	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	Solitron	21845
5962-9864801HTC	SDP1084THG	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	Solitron	21845
5962-9864801HUA	SDP1084UHD	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	Solitron	21845
5962-9864801HUC	SDP1084UHG	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	Solitron	21845
5962-9864801HZA	SDP1084ZHD	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	Solitron	21845
5962-9864801HZC	SDP1084ZHG	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	Solitron	21845
5962-9864801HNA	SDP1084NHD	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	Solitron	21845
5962-9864901HNC	SDP1085NHG	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	Solitron	21845
5962-9864901HNA	SDP1085NHD	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	Solitron	21845
5962-9864901HTA	SDP1085THD	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	Solitron	21845
5962-9864901HTC	SDP1085THG	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	Solitron	21845
5962-9864901HUA	SDP1085UHD	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	Solitron	21845
5962-9864901HUC	SDP1085UHG	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	Solitron	21845
5962-9864901HZA	SDP1085ZHD	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	Solitron	21845
5962-9864901HZC	SDP1085ZHG	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	Solitron	21845
5962-9865001HTA	SDP1086THD	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	Solitron	21845
5962-9865001HZC	SDP1086ZHG	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	Solitron	21845
5962-9865001HZA	SDP1086ZHD	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	Solitron	21845
5962-9865001HUC	SDP1086UHG	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	Solitron	21845
5962-9865001HTC	SDP1086THG	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	Solitron	21845
5962-9865001HNC	SDP1086NHG	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	Solitron	21845
5962-9865001HNA	SDP1086NHD	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	Solitron	21845
5962-9865001HUA	SDP1086UHD	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	Solitron	21845
5962-9951801HZC	AFL27012DZ/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9951801HZA	AFL27012DZ/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9951801HYC	AFL27012DY/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9951801HYA	AFL27012DY/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9951801HXC	AFL27012DX/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9951801HXA	AFL27012DX/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9951801HUC	AFL27012DW/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9951801HUA	AFL27012DW/CH	1	DC/DC CONVERTER, DUAL CHANNEL, 12 VOLT, HYBRID	IR Santa Clara	52467
5962-9954401HXA	MOR283R3S/883	1	DC/DC CONVERTER, 3.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954401HUA	MOR283R3SV/883	1	DC/DC CONVERTER, 3.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954401HXC	MOR283R3S/883	1	DC/DC CONVERTER, 3.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954401HTC	MOR283R3SW/883	1	DC/DC CONVERTER, 3.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954401HYC	MOR283R3SY/883	1	DC/DC CONVERTER, 3.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954401HYA	MOR283R3SY/883	1	DC/DC CONVERTER, 3.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954401HZC	MOR283R3SZ/883	1	DC/DC CONVERTER, 3.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954401HTA	MOR283R3SW/883	1	DC/DC CONVERTER, 3.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954401HZA	MOR283R3SZ/883	1	DC/DC CONVERTER, 3.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954401HUC	MOR283R3SV/883	1	DC/DC CONVERTER, 3.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954501HYC	MOR286R3SY/883	1	DC/DC CONVERTER, 6.3 VOLT, SINGLE CHANNEL	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9954501HZA	MOR286R3SZ/883	1	DC/DC CONVERTER, 6.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954501HYA	MOR286R3SY/883	1	DC/DC CONVERTER, 6.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954501HTC	MOR286R3SW/883	1	DC/DC CONVERTER, 6.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954501HTA	MOR286R3SW/883	1	DC/DC CONVERTER, 6.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954501HUC	MOR286R3SV/883	1	DC/DC CONVERTER, 6.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954501HUA	MOR286R3SV/883	1	DC/DC CONVERTER, 6.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954501HXC	MOR286R3S/883	1	DC/DC CONVERTER, 6.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954501HXA	MOR286R3S/883	1	DC/DC CONVERTER, 6.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954501HZC	MOR286R3SZ/883	1	DC/DC CONVERTER, 6.3 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954601HZC	MOR289R5SZ/883	1	DC/DC CONVERTER, 9.5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954601HZA	MOR289R5SZ/883	1	DC/DC CONVERTER, 9.5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954601HXA	MOR289R5S/883	1	DC/DC CONVERTER, 9.5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954601HXC	MOR289R5S/883	1	DC/DC CONVERTER, 9.5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954601HUA	MOR289R5SV/883	1	DC/DC CONVERTER, 9.5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954601HUC	MOR289R5SV/883	1	DC/DC CONVERTER, 9.5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954601HTA	MOR289R5SW/883	1	DC/DC CONVERTER, 9.5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954601HTC	MOR289R5SW/883	1	DC/DC CONVERTER, 9.5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954601HYA	MOR289R5SY/883	1	DC/DC CONVERTER, 9.5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954601HYC	MOR289R5SY/883	1	DC/DC CONVERTER, 9.5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954801HXA	MOR2805S/883	1	DC/DC CONVERTER, 5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954801HZA	MOR2805SZ/883	1	DC/DC CONVERTER, 5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954801HXC	MOR2805S/883	1	DC/DC CONVERTER, 5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954801HYC	MOR2805SY/883	1	DC/DC CONVERTER, 5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954801HYA	MOR2805SY/883	1	DC/DC CONVERTER, 5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954801HTC	MOR2805SW/883	1	DC/DC CONVERTER, 5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954801HUC	MOR2805SV/883	1	DC/DC CONVERTER, 5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954801HZC	MOR2805SZ/883	1	DC/DC CONVERTER, 5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954801HUA	MOR2805SV/883	1	DC/DC CONVERTER, 5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954801HTA	MOR2805SW/883	1	DC/DC CONVERTER, 5 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954901HYC	MOR2812SY/883	1	DC/DC CONVERTER, 12 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954901HXA	MOR2812S/883	1	DC/DC CONVERTER, 12 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954901HXC	MOR2812S/883	1	DC/DC CONVERTER, 12 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954901HUA	MOR2812SV/883	1	DC/DC CONVERTER, 12 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954901HUC	MOR2812SV/883	1	DC/DC CONVERTER, 12 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954901HTA	MOR2812SW/883	1	DC/DC CONVERTER, 12 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954901HYA	MOR2812SY/883	1	DC/DC CONVERTER, 12 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954901HZA	MOR2812SZ/883	1	DC/DC CONVERTER, 12 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954901HZC	MOR2812SZ/883	1	DC/DC CONVERTER, 12 VOLT, SINGLE CHANNEL	Crane	50821
5962-9954901HTC	MOR2812SW/883	1	DC/DC CONVERTER, 12 VOLT, SINGLE CHANNEL	Crane	50821
5962-9955001HYA	MOR2815SY/883	1	DC/DC CONVERTER, 15 VOLT, SINGLE CHANNEL	Crane	50821
5962-9955001HUC	MOR2815SV/883	1	DC/DC CONVERTER, 15 VOLT, SINGLE CHANNEL	Crane	50821
5962-9955001HTC	MOR2815SW/883	1	DC/DC CONVERTER, 15 VOLT, SINGLE CHANNEL	Crane	50821
5962-9955001HXC	MOR2815S/883	1	DC/DC CONVERTER, 15 VOLT, SINGLE CHANNEL	Crane	50821
5962-9955001HYC	MOR2815SY/883	1	DC/DC CONVERTER, 15 VOLT, SINGLE CHANNEL	Crane	50821
5962-9955001HZA	MOR2815SZ/883	1	DC/DC CONVERTER, 15 VOLT, SINGLE CHANNEL	Crane	50821
5962-9955001HUA	MOR2815SV/883	1	DC/DC CONVERTER, 15 VOLT, SINGLE CHANNEL	Crane	50821
5962-9955001HZC	MOR2815SZ/883	1	DC/DC CONVERTER, 15 VOLT, SINGLE CHANNEL	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9955001HXA	MOR2815S/883	1	DC/DC CONVERTER, 15 VOLT, SINGLE CHANNEL	Crane	50821
5962-9955001HTA	MOR2815SW/883	1	DC/DC CONVERTER, 15 VOLT, SINGLE CHANNEL	Crane	50821
5962-9955201HZC	AFL2803.3SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955201HZA	AFL2803.3SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955201HYC	AFL2803.3SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955201HYA	AFL2803.3SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955201HXC	AFL2803.3SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955201HXA	AFL2803.3SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955201HUC	AFL2803.3SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955201HUA	AFL2803.3SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955301HUC	AFL27003.3SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955301HUA	AFL27003.3SW/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955301HZA	AFL27003.3SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955301HZC	AFL27003.3SZ/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955301HYC	AFL27003.3SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955301HYA	AFL27003.3SY/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955301HXA	AFL27003.3SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962-9955301HXC	AFL27003.3SX/CH	1	DC/DC CONVERTER, SINGLE CHANNEL, 3.3 VOLT, HYBRID	IR Santa Clara	52467
5962R9955601KXA	SLH2812D/KR	1	DC/DC CONVERTER, 1.5 W, +/- 12 V OUTPUTS, HYBRID	Crane	50821
5962R9955601KXC	SLH2812D/KR	1	DC/DC CONVERTER, 1.5 W, +/- 12 V OUTPUTS, HYBRID	Crane	50821
5962R9955601HXC	SLH2812D/HR	1	DC/DC CONVERTER, 1.5 W, +/- 12 V OUTPUTS, HYBRID	Crane	50821
5962-9955601HXC	SLH2812D/HO	1	DC/DC CONVERTER, 1.5 W, +/- 12 V OUTPUTS, HYBRID	Crane	50821
5962L9955601KXC	SLH2812D/KL	1	DC/DC CONVERTER, 1.5 W, +/- 12 V OUTPUTS, HYBRID	Crane	50821
5962L9955601KXA	SLH2812D/KL	1	DC/DC CONVERTER, 1.5 W, +/- 12 V OUTPUTS, HYBRID	Crane	50821
5962R9955601HXA	SLH2812D/HR	1	DC/DC CONVERTER, 1.5 W, +/- 12 V OUTPUTS, HYBRID	Crane	50821
5962L9955601HXA	SLH2812D/HL	1	DC/DC CONVERTER, 1.5 W, +/- 12 V OUTPUTS, HYBRID	Crane	50821
5962L9955601HXC	SLH2812D/HL	1	DC/DC CONVERTER, 1.5 W, +/- 12 V OUTPUTS, HYBRID	Crane	50821
5962-9955601HXA	SLH2812D/HO	1	DC/DC CONVERTER, 1.5 W, +/- 12 V OUTPUTS, HYBRID	Crane	50821
5962-9956101HTA	MOR2805DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	Crane	50821
5962-9956101HXA	MOR2805D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	Crane	50821
5962-9956101HXC	MOR2805D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	Crane	50821
5962-9956101HUC	MOR2805DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	Crane	50821
5962-9956101HTC	MOR2805DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	Crane	50821
5962-9956101HYA	MOR2805DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	Crane	50821
5962-9956101HYC	MOR2805DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	Crane	50821
5962-9956101HZA	MOR2805DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	Crane	50821
5962-9956101HZC	MOR2805DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	Crane	50821
5962-9956101HUA	MOR2805DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-5 VOLT, HYBRID	Crane	50821
5962-9956201HZA	MOR2812DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	Crane	50821
5962-9956201HUA	MOR2812DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	Crane	50821
5962-9956201HUC	MOR2812DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	Crane	50821
5962-9956201HYA	MOR2812DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	Crane	50821
5962-9956201HXA	MOR2812D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	Crane	50821
5962-9956201HXC	MOR2812D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	Crane	50821
5962-9956201HYC	MOR2812DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	Crane	50821
5962-9956201HTC	MOR2812DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	Crane	50821
5962-9956201HTA	MOR2812DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	Crane	50821

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing						
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code	
5962-9956201HZC	MOR2812DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-12 VOLT, HYBRID	Crane	50821	
5962-9956301HYC	MOR2815DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821	
5962-9956301HYA	MOR2815DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821	
5962-9956301HZA	MOR2815DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821	
5962-9956301HZC	MOR2815DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821	
5962-9956301HTA	MOR2815DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821	
5962-9956301HUC	MOR2815DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821	
5962-9956301HXA	MOR2815D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821	
5962-9956301HXC	MOR2815D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821	
5962-9956301HUA	MOR2815DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821	
5962-9956301HTC	MOR2815DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-15 VOLT, HYBRID	Crane	50821	
5962-9956401HZA	MOR283R3DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-3.3 VOLT, HYBRID	Crane	50821	
5962-9956401HYC	MOR283R3DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-3.3 VOLT, HYBRID	Crane	50821	
5962-9956401HYA	MOR283R3DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-3.3 VOLT, HYBRID	Crane	50821	
5962-9956401HTC	MOR283R3DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-3.3 VOLT, HYBRID	Crane	50821	
5962-9956401HTA	MOR283R3DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-3.3 VOLT, HYBRID	Crane	50821	
5962-9956401HUC	MOR283R3DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-3.3 VOLT, HYBRID	Crane	50821	
5962-9956401HUA	MOR283R3DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-3.3 VOLT, HYBRID	Crane	50821	
5962-9956401HXC	MOR283R3D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-3.3 VOLT, HYBRID	Crane	50821	
5962-9956401HXA	MOR283R3D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-3.3 VOLT, HYBRID	Crane	50821	
5962-9956401HZC	MOR283R3DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-3.3 VOLT, HYBRID	Crane	50821	
5962-9956501HXC	MOR286R3D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-6.3 VOLT, HYBRID	Crane	50821	
5962-9956501HZA	MOR286R3DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-6.3 VOLT, HYBRID	Crane	50821	
5962-9956501HZC	MOR286R3DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-6.3 VOLT, HYBRID	Crane	50821	
5962-9956501HYC	MOR286R3DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-6.3 VOLT, HYBRID	Crane	50821	
5962-9956501HYA	MOR286R3DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-6.3 VOLT, HYBRID	Crane	50821	
5962-9956501HTC	MOR286R3DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-6.3 VOLT, HYBRID	Crane	50821	
5962-9956501HTA	MOR286R3DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-6.3 VOLT, HYBRID	Crane	50821	
5962-9956501HUC	MOR286R3DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-6.3 VOLT, HYBRID	Crane	50821	
5962-9956501HUA	MOR286R3DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-6.3 VOLT, HYBRID	Crane	50821	
5962-9956501HXA	MOR286R3D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-6.3 VOLT, HYBRID	Crane	50821	
5962-9956601HZC	MOR289R5DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-9.5 VOLT, HYBRID	Crane	50821	
5962-9956601HZA	MOR289R5DZ/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-9.5 VOLT, HYBRID	Crane	50821	
5962-9956601HXC	MOR289R5D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-9.5 VOLT, HYBRID	Crane	50821	
5962-9956601HUA	MOR289R5DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-9.5 VOLT, HYBRID	Crane	50821	
5962-9956601HUC	MOR289R5DV/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-9.5 VOLT, HYBRID	Crane	50821	
5962-9956601HTA	MOR289R5DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-9.5 VOLT, HYBRID	Crane	50821	
5962-9956601HTC	MOR289R5DW/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-9.5 VOLT, HYBRID	Crane	50821	
5962-9956601HYA	MOR289R5DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-9.5 VOLT, HYBRID	Crane	50821	
5962-9956601HXA	MOR289R5D/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-9.5 VOLT, HYBRID	Crane	50821	
5962-9956601HYC	MOR289R5DY/883	1	DC/DC CONVERTER, DUAL CHANNEL, +/-9.5 VOLT, HYBRID	Crane	50821	
5962-9960801HYA	AFL12005SY/CH	1C	DC/DC CONVERTER, 80 W, 5 V OUTPUT, HYBRID	IR Santa Clara	52467	
5962-9960801HXC	AFL12005SX/CH	1C	DC/DC CONVERTER, 80 W, 5 V OUTPUT, HYBRID	IR Santa Clara	52467	
5962-9960801HXA	AFL12005SX/CH	1C	DC/DC CONVERTER, 80 W, 5 V OUTPUT, HYBRID	IR Santa Clara	52467	
5962-9960801HUC	AFL12005SW/CH	1C	DC/DC CONVERTER, 80 W, 5 V OUTPUT, HYBRID	IR Santa Clara	52467	
5962-9960801HUA	AFL12005SW/CH	1C	DC/DC CONVERTER, 80 W, 5 V OUTPUT, HYBRID	IR Santa Clara	52467	
5962-9960801HZA	AFL12005SZ/CH	1C	DC/DC CONVERTER, 80 W, 5 V OUTPUT, HYBRID	IR Santa Clara	52467	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

PRODUCT ELIGIBILITY: The manufacturers listed in table 1 have certified that the Hybrid Microcircuits are built, tested, and shipped using MIL-PRF-38534 CERTIFIED FLOW/QUALIFIED MATERIALS and MANUFACTURING TECHNIQUES and are in FULL COMPLIANCE with MIL-PRF-38534 requirements.

DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9960801HYC	AFL12005SY/CH	1C	DC/DC CONVERTER, 80 W, 5 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-9960801HZC	AFL12005SZ/CH	1C	DC/DC CONVERTER, 80 W, 5 V OUTPUT, HYBRID	IR Santa Clara	52467
5962-9960901HUC	AFL12012DW/CH	1	DC/DC CONVERTER, 96 W, +/- 12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-9960901HXA	AFL12012DX/CH	1	DC/DC CONVERTER, 96 W, +/- 12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-9960901HXC	AFL12012DX/CH	1	DC/DC CONVERTER, 96 W, +/- 12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-9960901HYA	AFL12012DY/CH	1	DC/DC CONVERTER, 96 W, +/- 12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-9960901HYC	AFL12012DY/CH	1	DC/DC CONVERTER, 96 W, +/- 12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-9960901HZA	AFL12012DZ/CH	1	DC/DC CONVERTER, 96 W, +/- 12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-9960901HZC	AFL12012DZ/CH	1	DC/DC CONVERTER, 96 W, +/- 12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-9960901HUA	AFL12012DW/CH	1	DC/DC CONVERTER, 96 W, +/- 12 V OUTPUTS, HYBRID	IR Santa Clara	52467
5962-9961001HXA	AD10200TZ/QMLH	1 (1.5)	HYBRID, A/D CONVERTER, 12-BIT, DUAL CHANNEL, 105 MSPS	Analog	34031
5962-9961002HXA	AD10200BZ/QMLH	1 (1.5)	HYBRID, A/D CONVERTER, 12-BIT, DUAL CHANNEL, 105 MSPS	Analog	34031
5962-9961201HNA	SDP117NHD	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9961201HTA	SDP117THD	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9961201HZC	SDP117ZHG	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9961201HZA	SDP117ZHD	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9961201HUC	SDP117UHG	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9961201HTC	SDP117THG	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9961201HNC	SDP117NHG	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9961201HUA	SDP117UHD	1	VOLT. REGULATOR, ADJ., POSITIVE	Solitron	21845
5962-9961202HUC	SDP117HVUHG	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	Solitron	21845
5962-9961202HZA	SDP117HVZHD	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	Solitron	21845
5962-9961202HUA	SDP117HVUHD	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	Solitron	21845
5962-9961202HTC	SDP117HVTHG	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	Solitron	21845
5962-9961202HTA	SDP117HVTHD	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	Solitron	21845
5962-9961202HNC	SDP117HVNHG	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	Solitron	21845
5962-9961202HNA	SDP117HVNHD	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	Solitron	21845
5962-9961202HZC	SDP117HVZHG	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	Solitron	21845
5962-9961203HNC	SDP137NHG	1	VOLT. REGULATOR, ADJ., NEGATIVE	Solitron	21845
5962-9961203HUA	SDP137UHD	1	VOLT. REGULATOR, ADJ., NEGATIVE	Solitron	21845
5962-9961203HNA	SDP137NHD	1	VOLT. REGULATOR, ADJ., NEGATIVE	Solitron	21845
5962-9961203HTA	SDP137THD	1	VOLT. REGULATOR, ADJ., NEGATIVE	Solitron	21845
5962-9961203HTC	SDP137THG	1	VOLT. REGULATOR, ADJ., NEGATIVE	Solitron	21845
5962-9961203HZA	SDP137ZHD	1	VOLT. REGULATOR, ADJ., NEGATIVE	Solitron	21845
5962-9961203HZC	SDP137ZHG	1	VOLT. REGULATOR, ADJ., NEGATIVE	Solitron	21845
5962-9961203HUC	SDP137UHG	1	VOLT. REGULATOR, ADJ., NEGATIVE	Solitron	21845
5962-9961204HZA	SDP137HVZHD	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	Solitron	21845
5962-9961204HUC	SDP137HVUHG	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	Solitron	21845
5962-9961204HUA	SDP137HVUHD	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	Solitron	21845
5962-9961204HTC	SDP137HVTHG	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	Solitron	21845
5962-9961204HTA	SDP137HVTHD	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	Solitron	21845
5962-9961204HNC	SDP137HVNHG	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	Solitron	21845
5962-9961204HNA	SDP137HVNHD	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	Solitron	21845
5962-9961204HZC	SDP137HVZHG	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	Solitron	21845
5962-9961301HTA	SDP7812ATHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	Solitron	21845
5962-9961301HZC	SDP7812AZHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	Solitron	21845

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

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DLA Land and Maritime - VQ

Sourcing and Qualification Division, Hybrid Devices Team, DSCC-VQH

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing					
Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description	Approved Source	CAGE Code
5962-9961301HZA	SDP7812AZHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	Solitron	21845
5962-9961301HUC	SDP7812AUHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	Solitron	21845
5962-9961301HTC	SDP7812ATHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	Solitron	21845
5962-9961301HNC	SDP7812ANHG	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	Solitron	21845
5962-9961301HNA	SDP7812ANHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	Solitron	21845
5962-9961301HUA	SDP7812AUHD	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	Solitron	21845
5962-9961401HNA	SDP7912ANHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	Solitron	21845
5962-9961401HNC	SDP7912ANHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	Solitron	21845
5962-9961401HTA	SDP7912ATHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	Solitron	21845
5962-9961401HTC	SDP7912ATHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	Solitron	21845
5962-9961401HUA	SDP7912AUHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	Solitron	21845
5962-9961401HUC	SDP7912AUHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	Solitron	21845
5962-9961401HZA	SDP7912AZHD	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	Solitron	21845
5962-9961401HZC	SDP7912AZHG	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	Solitron	21845
5962-9961601HXA	AD10465BZ/QMLH	1 (1.5)	A/D CONVERTER, 14-BIT, DUAL CHANNEL, 65 MSPS, HYBRID	Analog	34031