

**DLA Land and Maritime - VQ  
Supplemental Information Sheet for Electronic QPL-15305**

**Date: 9/1/2020**

**Specification Details:**

Specification: MIL-PRF-15305  
 Title: Coils, Fixed and Variable, Radio Frequency  
 Federal Supply Class (FSC): 5950  
 Conventional: Yes  
 Specification contains quality assurance program: No  
 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: No  
 Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
 Primary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-3757, e-mail: vqp.dl@dla.mil

**Notes:**

\* Inactive for design.

**Part Configuration:**

MS14046-1		
MS prefix	Basic Specification Number	Dash Number
MS	14046	-1

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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**PART I**

**\* MS14046 (LT10K128 thru LT10K137)**

MS14046-1	1537-30K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries
MS14046-1	1537-30K	15305-126-93; 15305-127-93	American Precision Industries
MS14046-2	1537-32K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries
MS14046-2	1537-32K	15305-126-93; 15305-127-93	American Precision Industries
MS14046-3	1537-34K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries
MS14046-3	1537-34K	15305-126-93; 15305-127-93	American Precision Industries
MS14046-4	1537-36K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries
MS14046-4	1537-36K	15305-126-93; 15305-127-93	American Precision Industries
MS14046-5	1537-38K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries
MS14046-5	1537-38K	15305-126-93; 15305-127-93	American Precision Industries
MS14046-6	1537-40K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries
MS14046-6	1537-40K	15305-126-93; 15305-127-93	American Precision Industries
MS14046-7	1537-42K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries
MS14046-7	1537-42K	15305-126-93; 15305-127-93	American Precision Industries
MS14046-8	1537-44K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries
MS14046-8	1537-44K	15305-126-93; 15305-127-93	American Precision Industries
MS14046-9	1537-47K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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MS14046-9	1537-47K	15305-126-93; 15305-127-93	American Precision Industries
MS14046-10	1537-51K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries
MS14046-10	1537-51K	15305-126-93; 15305-127-93	American Precision Industries
<b>MS14046 (LT10K128 THRU LT10K137)</b>			
MS14046-1	MLRF15M561K	15305-4004-13	Gowanda Electronics
MS14046-2	MLRF15M681K	15305-4004-13	Gowanda Electronics
MS14046-3	MLRF15M821K	15305-4004-13	Gowanda Electronics
MS14046-4	MLRF15M102K	15305-4004-13	Gowanda Electronics
MS14046-5	MLRF15M122K	15305-4004-13	Gowanda Electronics
MS14046-6	MLRF15M152K	15305-4004-13	Gowanda Electronics
MS14046-7	MLRF15M182K	15305-4004-13	Gowanda Electronics
MS14046-8	MLRF15M222K	15305-4004-13	Gowanda Electronics
MS14046-9	MLRF15M272K	15305-4004-13	Gowanda Electronics
MS14046-10	MLRF15M332K	15305-4004-13	Gowanda Electronics
<b>* MS14047 (LT10K138 thru LT10K142)</b>			
MS14047-1	3500-04K	15305-1155-70; 15305-1156-70	American Precision Industries
MS14047-2	3500-06K	15305-1155-70; 15305-1156-70	American Precision Industries
MS14047-3	3500-08K	15305-1155-70; 15305-1156-70	American Precision Industries
MS14047-4	3500-10K	15305-1155-70; 15305-1156-70	American Precision Industries
MS14047-5	3500-12K	15305-1155-70; 15305-1156-70	American Precision Industries
<b>* MS14048 (LT10K143 thru LT10K147)</b>			
MS14048-1	3500-14K	15305-1260-70; 15305-1261-70	American Precision Industries
MS14048-2	3500-16K	15305-1260-70; 15305-1261-70	American Precision Industries
MS14048-3	3500-18K	15305-1260-70; 15305-1261-70	American Precision Industries
MS14048-4	3500-20K	15305-1260-70; 15305-1261-70	American Precision Industries
MS14048-5	3500-22K	15305-1260-70; 15305-1261-70	American Precision Industries
<b>* MS14052 (LT10K158 thru LT10K168)</b>			
MS14052-1	2150-18K	15305-1266-70; 15305-1267-70	American Precision Industries
MS14052-2	2150-20K	15305-1266-70; 15305-1267-70	American Precision Industries
MS14052-3	2150-22K	15305-1266-70; 15305-1267-70	American Precision Industries
MS14052-4	2150-24K	15305-1266-70; 15305-1267-70	American Precision Industries
MS14052-5	2150-26K	15305-1266-70; 15305-1267-70	American Precision Industries
MS14052-6	2150-28K	15305-1266-70; 15305-1267-70	American Precision Industries
MS14052-7	2150-30K	15305-1266-70; 15305-1267-70	American Precision Industries
MS14052-8	2150-32K	15305-1266-70; 15305-1267-70	American Precision Industries

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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MS14052-9	2150-34K	15305-1266-70; 15305-1267-70	American Precision Industries
MS14052-10	2150-36K	15305-1266-70; 15305-1267-70	American Precision Industries
MS14052-11	2150-38K	15305-1266-70; 15305-1267-70	American Precision Industries
<b>MS14052 (LT10K158 thru LT10K168)</b>			
MS14052-1	MLRF21M561K	15305-4190-14	Gowanda Electronics Corp.
MS14052-2	MLRF21M681K	15305-4190-14	Gowanda Electronics Corp.
MS14052-3	MLRF21M821K	15305-4190-14	Gowanda Electronics Corp.
MS14052-4	MLRF21M102K	15305-4190-14	Gowanda Electronics Corp.
MS14052-5	MLRF21M122K	15305-4190-14	Gowanda Electronics Corp.
MS14052-6	MLRF21M152K	15305-4190-14	Gowanda Electronics Corp.
MS14052-7	MLRF21M182K	15305-4190-14	Gowanda Electronics Corp.
MS14052-8	MLRF21M222K	15305-4190-14	Gowanda Electronics Corp.
MS14052-9	MLRF21M272K	15305-4190-14	Gowanda Electronics Corp.
MS14052-10	MLRF21M332K	15305-4190-14	Gowanda Electronics Corp.
MS14052-11	MLRF21M392K	15305-4190-14	Gowanda Electronics Corp.
<b>* MS18130 (LT4K074 thru LT4K089)</b>			
MS18130-1	1537-00K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-1	1537-00M	15305-124-93; 15305-125-93	American Precision Industries
MS18130-2	1537-02K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-2	1537-02M	15305-124-93; 15305-125-93	American Precision Industries
MS18130-3	1537-04K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-3	1537-04M	15305-124-93; 15305-125-93	American Precision Industries
MS18130-4	1537-06K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-4	1537-06M	15305-124-93; 15305-125-93	American Precision Industries
MS18130-5	1537-07K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-5	1537-07K	15305-124-93; 15305-125-93	American Precision Industries
MS18130-6	1537-08K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-6	1537-08K	15305-124-93; 15305-125-93	American Precision Industries
MS18130-7	1537-10K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-7	1537-10K	15305-124-93; 15305-125-93	American Precision Industries
MS18130-8	1537-12K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-8	1537-12K	15305-124-93; 15305-125-93	American Precision Industries
MS18130-9	1537-14K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-9	1537-14K	15305-124-93; 15305-125-93	American Precision Industries
MS18130-10	1537-16K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-10	1537-16K	15305-124-93; 15305-125-93	American Precision Industries

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS18130-11	1537-18K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-11	1537-18K	15305-124-93; 15305-125-93	American Precision Industries
MS18130-12	1537-20K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-12	1537-20K	15305-124-93; 15305-125-93	American Precision Industries
MS18130-13	1537-22K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-13	1537-22K	15305-124-93; 15305-125-93	American Precision Industries
MS18130-14	1537-24K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-14	1537-24K	15305-124-93; 15305-125-93	American Precision Industries
MS18130-15	1537-26K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-15	1537-26K	15305-124-93; 15305-125-93	American Precision Industries
MS18130-16	1537-28K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries
MS18130-16	1537-28K	15305-124-93; 15305-125-93	American Precision Industries
<b>MS18130 (LT4K074 THRU LT4K089)</b>			
MS18130-1	MLRF15M150M	15305-4004-13	Gowanda Electronics
MS18130-2	MLRF15M220M	15305-4004-13	Gowanda Electronics
MS18130-3	MLRF15M330M	15305-4004-13	Gowanda Electronics
MS18130-4	MLRF15M470M	15305-4004-13	Gowanda Electronics
MS18130-5	MLRF15M560K	15305-4004-13	Gowanda Electronics
MS18130-6	MLRF15M680K	15305-4004-13	Gowanda Electronics
MS18130-7	MLRF15M820K	15305-4004-13	Gowanda Electronics
MS18130-8	MLRF15M101K	15305-4004-13	Gowanda Electronics
MS18130-9	MLRF15M121K	15305-4004-13	Gowanda Electronics
MS18130-10	MLRF15M151K	15305-4004-13	Gowanda Electronics
MS18130-11	MLRF15M181K	15305-4004-13	Gowanda Electronics
MS18130-12	MLRF15M221K	15305-4004-13	Gowanda Electronics
MS18130-13	MLRF15M271K	15305-4004-13	Gowanda Electronics
MS18130-14	MLRF15M331K	15305-4004-13	Gowanda Electronics
MS18130-15	MLRF15M391K	15305-4004-13	Gowanda Electronics
MS18130-16	MLRF15M471K	15305-4004-13	Gowanda Electronics
<b>MS21423 (LT4K521 thru LT4K545)</b>			
MS21423-18	23018	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-19	23019	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
<b>* MS21367 (LT10K354 thru LT10K383)</b>			
MS21367-1	100-150N	15305-287-74; 15305-288-74	American Precision Industries
MS21367-2	100-220N	15305-287-74; 15305-288-74	American Precision Industries

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS21367-3	100-330N	15305-287-74; 15305-288-74	American Precision Industries
MS21367-4	100-470N	15305-287-74; 15305-288-74	American Precision Industries
MS21367-5	100-680N	15305-287-74; 15305-288-74	American Precision Industries
MS21367-6	100-101N	15305-287-74; 15305-288-74	American Precision Industries
MS21367-7	100-121M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-8	100-151M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-9	100-181M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-10	100-221M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-11	100-271M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-12	100-331M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-13	100-391M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-14	100-471M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-15	100-561M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-16	100-681M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-17	100-821M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-18	100-102M	15305-287-74; 15305-288-74	American Precision Industries
MS21367-19	100-122K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-20	100-152K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-21	100-182K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-22	100-222K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-23	100-272K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-24	100-332K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-25	100-392K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-26	100-472K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-27	100-562K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-28	100-682K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-29	100-822K	15305-287-74; 15305-288-74	American Precision Industries
MS21367-30	100-103K	15305-287-74; 15305-288-74	American Precision Industries
<b>* MS21422 (LT4K496 thru LT4K520)</b>			
MS21422-01	2020-00K	15305-1108-80	American Precision Industries
MS21422-02	2020-02K	15305-1108-80	American Precision Industries
MS21422-03	2020-04K	15305-1108-80	American Precision Industries
MS21422-04	2020-06K	15305-1108-80	American Precision Industries
MS21422-05	2020-08K	15305-1108-80	American Precision Industries
MS21422-06	2020-10K	15305-1108-80	American Precision Industries
MS21422-07	2020-12K	15305-1108-80	American Precision Industries

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS21422-08	2020-14K	15305-1108-80	American Precision Industries
MS21422-09	2020-16K	15305-1108-80	American Precision Industries
MS21422-10	2020-18K	15305-1108-80	American Precision Industries
MS21422-11	2020-20K	15305-1108-80	American Precision Industries
MS21422-12	2020-22K	15305-1108-80	American Precision Industries
MS21422-13	2020-24J	15305-1108-80	American Precision Industries
MS21422-14	2020-26J	15305-1108-80	American Precision Industries
MS21422-15	2020-28J	15305-1108-80	American Precision Industries
MS21422-16	2020-30J	15305-1108-80	American Precision Industries
MS21422-17	2020-32J	15305-1108-80	American Precision Industries
MS21422-18	2020-34J	15305-1108-80	American Precision Industries
MS21422-19	2020-36J	15305-1108-80	American Precision Industries
MS21422-20	2020-38J	15305-1108-80	American Precision Industries
MS21422-21	2020-40J	15305-1108-80	American Precision Industries
MS21422-22	2020-42J	15305-1108-80	American Precision Industries
MS21422-23	2020-44J	15305-1108-80	American Precision Industries
MS21422-24	2020-46J	15305-1108-80	American Precision Industries
MS21422-25	2020-48J	15305-1108-80	American Precision Industries
MS21422-01	9201	15305-165-7T	Vanguard Electronics Company
MS21422-02	9202	15305-165-7T	Vanguard Electronics Company
MS21422-03	9203	15305-165-7T	Vanguard Electronics Company
MS21422-04	9204	15305-165-7T	Vanguard Electronics Company
MS21422-05	9205	15305-165-7T	Vanguard Electronics Company
MS21422-06	9206	15305-165-7T	Vanguard Electronics Company
MS21422-07	9207	15305-165-7T	Vanguard Electronics Company
MS21422-08	9208	15305-165-7T	Vanguard Electronics Company
MS21422-09	9209	15305-165-7T	Vanguard Electronics Company
MS21422-10	9210	15305-165-7T	Vanguard Electronics Company
MS21422-11	9211	15305-165-7T	Vanguard Electronics Company
MS21422-12	9212	15305-165-7T	Vanguard Electronics Company
MS21422-13	9213	15305-165-7T	Vanguard Electronics Company
MS21422-14	9214	15305-165-7T	Vanguard Electronics Company
MS21422-15	9215	15305-165-7T	Vanguard Electronics Company
MS21422-16	9216	15305-165-7T	Vanguard Electronics Company
MS21422-17	9217	15305-165-7T	Vanguard Electronics Company
MS21422-18	9218	15305-165-7T	Vanguard Electronics Company

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS21422-19	9219	15305-165-7T	Vanguard Electronics Company
MS21422-20	9220	15305-165-7T	Vanguard Electronics Company
MS21422-21	9221	15305-165-7T	Vanguard Electronics Company
MS21422-22	9222	15305-165-7T	Vanguard Electronics Company
MS21422-23	9223	15305-165-7T	Vanguard Electronics Company
MS21422-24	9224	15305-165-7T	Vanguard Electronics Company
MS21422-25	9225	15305-165-7T	Vanguard Electronics Company
<b>MS21422 (LT4K496 thru LT4K520)</b>			
MS21422-3	22003	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-4	22004	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-5	22005	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-6	22006	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-7	22007	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-8	22008	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-9	22009	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-10	22010	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-11	22011	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-12	22012	15305-4318-18	Coast - Advanced Chip Magnetics Corporation
MS21422-13	22013	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-14	22014	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-15	22015	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-16	22016	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-17	22017	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-18	22018	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-19	22019	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-20	22020	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-21	22021	15305-4318-14	Coast - Advanced Chip Magnetics Corporation

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS21422-22	22022	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-23	22023	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-24	22024	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-25	22025	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
MS21422-2	22002	15305-4318-14	Coast - Advanced Chip Magnetics Corporation
<b>* MS21423 (LT4K521 thru LT4K545)</b>			
MS21423-01	9101	15305-166-7T	Vanguard Electronics Company
MS21423-02	9102	15305-166-7T	Vanguard Electronics Company
MS21423-03	9103	15305-166-7T	Vanguard Electronics Company
MS21423-04	9104	15305-166-7T	Vanguard Electronics Company
MS21423-05	9105	15305-166-7T	Vanguard Electronics Company
MS21423-06	9106	15305-166-7T	Vanguard Electronics Company
MS21423-07	9107	15305-166-7T	Vanguard Electronics Company
MS21423-08	9108	15305-166-7T	Vanguard Electronics Company
MS21423-09	9109	15305-166-7T	Vanguard Electronics Company
MS21423-10	9110	15305-166-7T	Vanguard Electronics Company
MS21423-11	9111	15305-166-7T	Vanguard Electronics Company
MS21423-12	9112	15305-166-7T	Vanguard Electronics Company
MS21423-13	9113	15305-166-7T	Vanguard Electronics Company
MS21423-14	9114	15305-166-7T	Vanguard Electronics Company
MS21423-15	9115	15305-166-7T	Vanguard Electronics Company
MS21423-16	9116	15305-166-7T	Vanguard Electronics Company
MS21423-17	9117	15305-166-7T	Vanguard Electronics Company
MS21423-18	9118	15305-166-7T	Vanguard Electronics Company
MS21423-19	9119	15305-166-7T	Vanguard Electronics Company
MS21423-20	9120	15305-166-7T	Vanguard Electronics Company
MS21423-21	9121	15305-166-7T	Vanguard Electronics Company
MS21423-22	9122	15305-166-7T	Vanguard Electronics Company
MS21423-23	9123	15305-166-7T	Vanguard Electronics Company
MS21423-24	9124	15305-166-7T	Vanguard Electronics Company
MS21423-25	9125	15305-166-7T	Vanguard Electronics Company
<b>MS21423 (LT4K521 thru LT4K545)</b>			
MS21423-1	23001	15305-4319-14	Coast - Advanced Chip Magnetics Corporation

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS21423-2	23002	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-3	23003	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-4	23004	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-5	23005	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-6	23006	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-7	23007	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-8	23008	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-9	23009	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-10	23010	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-11	23011	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-12	23012	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-13	23013	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-14	23014	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-15	23015	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-16	23016	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-17	23017	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-20	23020	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-21	23021	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-22	23022	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-23	23023	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-24	23024	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
MS21423-25	23025	15305-4319-14	Coast - Advanced Chip Magnetics Corporation
<b>* MS21424 (LT4K546 thru LT4K570)</b>			
MS21424-01	93210	15305-167-7T	Vanguard Electronics Company
MS21424-02	93212	15305-167-7T	Vanguard Electronics Company
MS21424-03	93215	15305-167-7T	Vanguard Electronics Company

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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MS21424-04	93218	15305-167-7T	Vanguard Electronics Company
MS21424-05	93222	15305-167-7T	Vanguard Electronics Company
MS21424-06	93227	15305-167-7T	Vanguard Electronics Company
MS21424-07	93233	15305-167-7T	Vanguard Electronics Company
MS21424-08	93239	15305-167-7T	Vanguard Electronics Company
MS21424-09	93247	15305-167-7T	Vanguard Electronics Company
MS21424-10	93256	15305-167-7T	Vanguard Electronics Company
MS21424-11	93268	15305-167-7T	Vanguard Electronics Company
MS21424-12	93282	15305-167-7T	Vanguard Electronics Company
MS21424-13	93310	15305-167-7T	Vanguard Electronics Company
MS21424-14	93312	15305-167-7T	Vanguard Electronics Company
MS21424-15	93315	15305-167-7T	Vanguard Electronics Company
MS21424-16	93318	15305-167-7T	Vanguard Electronics Company
MS21424-17	93322	15305-167-7T	Vanguard Electronics Company
MS21424-18	93327	15305-167-7T	Vanguard Electronics Company
MS21424-19	93333	15305-167-7T	Vanguard Electronics Company
MS21424-20	93339	15305-167-7T	Vanguard Electronics Company
MS21424-21	93347	15305-167-7T	Vanguard Electronics Company
MS21424-22	93356	15305-167-7T	Vanguard Electronics Company
MS21424-23	93368	15305-167-7T	Vanguard Electronics Company
MS21424-24	93382	15305-167-7T	Vanguard Electronics Company
MS21424-25	93410	15305-167-7T	Vanguard Electronics Company
<b>MS21424 (LT4K546 thru LT4K570)</b>			
MS21424-1	24001	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-2	24002	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-3	24003	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-4	24004	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-5	24005	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-6	24006	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-7	24007	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-8	24008	15305-4320-20	Coast - Advanced Chip Magnetics Corporation
MS21424-9	24009	15305-4320-14	Coast - Advanced Chip Magnetics Corporation

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS21424-10	24010	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-11	24011	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-12	24012	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-13	24013	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-14	24014	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-15	24015	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-16	24016	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-17	24017	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-18	24018	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-19	24019	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-20	24020	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-21	24021	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-22	24022	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-23	24023	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-24	24024	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
MS21424-25	24025	15305-4320-14	Coast - Advanced Chip Magnetics Corporation
<b>* MS21426 (LT10K518 thru LT10K554)</b>			
MS21426-1	0925-101K	15305-976-76	American Precision Industries
MS21426-2	0925-121K	15305-976-76	American Precision Industries
MS21426-3	0925-151K	15305-976-76	American Precision Industries
MS21426-4	0925-181K	15305-976-76	American Precision Industries
MS21426-5	0925-221K	15305-976-76	American Precision Industries
MS21426-6	0925-271K	15305-976-76	American Precision Industries
MS21426-7	0925-331K	15305-976-76	American Precision Industries
MS21426-8	0925-391K	15305-976-76	American Precision Industries
MS21426-9	0925-471K	15305-976-76	American Precision Industries
MS21426-10	0925-561K	15305-976-76	American Precision Industries
MS21426-11	0925-681K	15305-976-76	American Precision Industries
MS21426-12	0925-821K	15305-976-76	American Precision Industries

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<b>PART I</b>			
MS21426-13	0925-102K	15305-976-76	American Precision Industries
MS21426-14	0925-122K	15305-976-76	American Precision Industries
MS21426-15	0925-152K	15305-976-76	American Precision Industries
MS21426-16	0925-182K	15305-976-76	American Precision Industries
MS21426-17	0925-222K	15305-976-76	American Precision Industries
MS21426-18	0925-272K	15305-976-76	American Precision Industries
MS21426-19	0925-332K	15305-976-76	American Precision Industries
MS21426-20	0925-392K	15305-976-76	American Precision Industries
MS21426-21	0925-472K	15305-976-76	American Precision Industries
MS21426-22	0925-562K	15305-976-76	American Precision Industries
MS21426-23	0925-682K	15305-976-76	American Precision Industries
MS21426-24	0925-822K	15305-976-76	American Precision Industries
MS21426-25	0925-103K	15305-976-76	American Precision Industries
MS21426-26	0925-123K	15305-976-76	American Precision Industries
MS21426-27	0925-153K	15305-976-76	American Precision Industries
MS21426-28	0925-183K	15305-976-76	American Precision Industries
MS21426-29	0925-223K	15305-976-76	American Precision Industries
MS21426-30	0925-273K	15305-976-76	American Precision Industries
MS21426-31	0925-333K	15305-976-76	American Precision Industries
MS21426-32	0925-393K	15305-976-76	American Precision Industries
MS21426-33	0925-473K	15305-976-76	American Precision Industries
MS21426-34	0925-563K	15305-976-76	American Precision Industries
MS21426-35	0925-683K	15305-976-76	American Precision Industries
MS21426-36	0925-823K	15305-976-76	American Precision Industries
MS21426-37	0925-104K	15305-976-76	American Precision Industries
<b>* MS21427 (LT10K555 thru LT10K563)</b>			
MS21427-1	0925-124K	15305-977-76	American Precision Industries
MS21427-2	0925-154K	15305-977-76	American Precision Industries
MS21427-3	0925-184K	15305-977-76	American Precision Industries
MS21427-4	0925-224K	15305-977-76	American Precision Industries
MS21427-5	0925-274K	15305-977-76	American Precision Industries
MS21427-6	0925-334K	15305-977-76	American Precision Industries
MS21427-7	0925-394K	15305-977-76	American Precision Industries
MS21427-8	0925-474K	15305-977-76	American Precision Industries
MS21427-9	0925-564K	15305-977-76	American Precision Industries

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**\* MS53229 (LT11V001 thru LT11V021)**

MS53229-1	ST250K81	15305-130-77	Piconics, Inc.
MS53229-2	ST510K81	15305-130-77	Piconics, Inc.
MS53229-3	ST760K81	15305-130-77	Piconics, Inc.
MS53229-4	ST101K81	15305-130-77	Piconics, Inc.
MS53229-5	ST151K81	15305-130-77	Piconics, Inc.
MS53229-6	ST221K81	15305-130-77	Piconics, Inc.
MS53229-7	ST271K81	15305-130-77	Piconics, Inc.
MS53229-8	ST331K81	15305-130-77	Piconics, Inc.
MS53229-9	ST471K81	15305-130-77	Piconics, Inc.
MS53229-10	ST561K81	15305-130-77	Piconics, Inc.
MS53229-11	ST681K81	15305-130-77	Piconics, Inc.
MS53229-12	ST821K81	15305-130-77	Piconics, Inc.
MS53229-13	ST102K61	15305-130-77	Piconics, Inc.
MS53229-14	ST152K61	15305-130-77	Piconics, Inc.
MS53229-15	ST222K61	15305-130-77	Piconics, Inc.
MS53229-16	ST272K61	15305-130-77	Piconics, Inc.
MS53229-17	ST332K61	15305-130-77	Piconics, Inc.
MS53229-18	ST472K61	15305-130-77	Piconics, Inc.
MS53229-19	ST582K61	15305-130-77	Piconics, Inc.
MS53229-20	ST682K61	15305-130-77	Piconics, Inc.
MS53229-21	ST822K61	15305-130-77	Piconics, Inc.

**\* MS53230 (LT11V022 thru LT11V038)**

MS53230-1	ST103K3F	15305-131-77	Piconics, Inc.
MS53230-2	ST133K3F	15305-131-77	Piconics, Inc.
MS53230-3	ST163K3F	15305-131-77	Piconics, Inc.
MS53230-4	ST203K3F	15305-131-77	Piconics, Inc.
MS53230-5	ST223K3F	15305-131-77	Piconics, Inc.
MS53230-6	ST303K3F	15305-131-77	Piconics, Inc.
MS53230-7	ST363K3F	15305-131-77	Piconics, Inc.
MS53230-8	ST473K3F	15305-131-77	Piconics, Inc.
MS53230-9	ST563K3F	15305-131-77	Piconics, Inc.
MS53230-10	ST683K3F	15305-131-77	Piconics, Inc.
MS53230-11	ST753K3F	15305-131-77	Piconics, Inc.
MS53230-12	ST863K3F	15305-131-77	Piconics, Inc.
MS53230-13	ST104K3F	15305-131-77	Piconics, Inc.

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MS53230-14	ST124K3F	15305-131-77	Piconics, Inc.
MS53230-15	ST474K3F	15305-131-77	Piconics, Inc.
MS53230-16	ST684K1F	15305-131-77	Piconics, Inc.
MS53230-17	ST105K1F	15305-131-77	Piconics, Inc.

## \* MS53231 (LT11V39 thru LT11V059)

MS53231-1	B250K81	15305-132-77	Piconics, Inc.
MS53231-2	B510K81	15305-132-77	Piconics, Inc.
MS53231-3	B760K81	15305-132-77	Piconics, Inc.
MS53231-4	B101K81	15305-132-77	Piconics, Inc.
MS53231-5	B151K81	15305-132-77	Piconics, Inc.
MS53231-6	B221K81	15305-132-77	Piconics, Inc.
MS53231-7	B271K81	15305-132-77	Piconics, Inc.
MS53231-8	B331K81	15305-132-77	Piconics, Inc.
MS53231-9	B471K81	15305-132-77	Piconics, Inc.
MS53231-10	B561K81	15305-132-77	Piconics, Inc.
MS53231-11	B681K81	15305-132-77	Piconics, Inc.
MS53231-12	B821K81	15305-132-77	Piconics, Inc.
MS53231-13	B102K61	15305-132-77	Piconics, Inc.
MS53231-14	B152K61	15305-132-77	Piconics, Inc.
MS53231-15	B222K61	15305-132-77	Piconics, Inc.
MS53231-16	B272K61	15305-132-77	Piconics, Inc.
MS53231-17	B332K61	15305-132-77	Piconics, Inc.
MS53231-18	B472K61	15305-132-77	Piconics, Inc.
MS53231-19	B582K61	15305-132-77	Piconics, Inc.
MS53231-20	B682K61	15305-132-77	Piconics, Inc.
MS53231-21	B822K61	15305-132-77	Piconics, Inc.

## \* MS53232 (LT11V60 thru LT11V076)

MS53232-1	B103K3F	15305-133-77	Piconics, Inc.
MS53232-2	B133K3F	15305-133-77	Piconics, Inc.
MS53232-3	B163K3F	15305-133-77	Piconics, Inc.
MS53232-4	B203K3F	15305-133-77	Piconics, Inc.
MS53232-5	B223K3F	15305-133-77	Piconics, Inc.
MS53232-6	B303K3F	15305-133-77	Piconics, Inc.
MS53232-7	B363K3F	15305-133-77	Piconics, Inc.
MS53232-8	B473K3F	15305-133-77	Piconics, Inc.
MS53232-9	B563K3F	15305-133-77	Piconics, Inc.

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MS53232-10	B683K3F	15305-133-77	Piconics, Inc.
MS53232-11	B753K3F	15305-133-77	Piconics, Inc.
MS53232-12	B863K3F	15305-133-77	Piconics, Inc.
MS53232-13	B104K3F	15305-133-77	Piconics, Inc.
MS53232-14	B124K3F	15305-133-77	Piconics, Inc.
MS53232-15	B474K3F	15305-133-77	Piconics, Inc.
MS53232-16	B684K1F	15305-133-77	Piconics, Inc.
MS53232-17	B105K1F	15305-133-77	Piconics, Inc.

## \* MS53233 (LT11V077 thru LT11V097)

MS53233-1	TT250K81	15305-134-77	Piconics, Inc.
MS53233-2	TT510K81	15305-134-77	Piconics, Inc.
MS53233-3	TT760K81	15305-134-77	Piconics, Inc.
MS53233-4	TT101K81	15305-134-77	Piconics, Inc.
MS53233-5	TT151K81	15305-134-77	Piconics, Inc.
MS53233-6	TT221K81	15305-134-77	Piconics, Inc.
MS53233-7	TT271K81	15305-134-77	Piconics, Inc.
MS53233-8	TT331K81	15305-134-77	Piconics, Inc.
MS53233-9	TT471K81	15305-134-77	Piconics, Inc.
MS53233-10	TT561K81	15305-134-77	Piconics, Inc.
MS53233-11	TT681K81	15305-134-77	Piconics, Inc.
MS53233-12	TT821K81	15305-134-77	Piconics, Inc.
MS53233-13	TT102K61	15305-134-77	Piconics, Inc.
MS53233-14	TT152K61	15305-134-77	Piconics, Inc.
MS53233-15	TT222K61	15305-134-77	Piconics, Inc.
MS53233-16	TT272K61	15305-134-77	Piconics, Inc.
MS53233-17	TT332K61	15305-134-77	Piconics, Inc.
MS53233-18	TT472K61	15305-134-77	Piconics, Inc.
MS53233-19	TT582K61	15305-134-77	Piconics, Inc.
MS53233-20	TT682K61	15305-134-77	Piconics, Inc.
MS53233-21	TT822K61	15305-134-77	Piconics, Inc.

## \* MS53234 (LT11V98 thru LT11V114)

MS53234-1	TT103K3F	15305-135-77	Piconics, Inc.
MS53234-2	TT133K3F	15305-135-77	Piconics, Inc.
MS53234-3	TT163K3F	15305-135-77	Piconics, Inc.
MS53234-4	TT203K3F	15305-135-77	Piconics, Inc.
MS53234-5	TT303K3F	15305-135-77	Piconics, Inc.

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MS53234-6	TT363K3F	15305-135-77	Piconics, Inc.
MS53234-7	TT363K3F	15305-135-77	Piconics, Inc.
MS53234-8	TT473K3F	15305-135-77	Piconics, Inc.
MS53234-9	TT563K3F	15305-135-77	Piconics, Inc.
MS53234-10	TT683K3F	15305-135-77	Piconics, Inc.
MS53234-11	TT753K3F	15305-135-77	Piconics, Inc.
MS53234-12	TT863K3F	15305-135-77	Piconics, Inc.
MS53234-13	TT104K3F	15305-135-77	Piconics, Inc.
MS53234-14	TT124K3F	15305-135-77	Piconics, Inc.
MS53234-15	TT474K3F	15305-135-77	Piconics, Inc.
MS53234-16	TT684K1F	15305-135-77	Piconics, Inc.
MS53234-17	TT105K1F	15305-135-77	Piconics, Inc.

## \* MS75008 (LT4K027 thru LT4K039)

MS75008-21	1840-00M	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-22	1840-02M	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-23	1840-04M	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-24	1840-06M	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-25	1840-07K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-26	1840-08K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-27	1840-09K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-28	1840-10K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-29	1840-11K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-30	1840-12K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-31	1840-13K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-32	1840-14K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries
MS75008-33	1840-16K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries

## MS75008 (LT4K027 THRU LT4K039)

MS75008-21	MLRF18M150M	15305-4005-13	Gowanda Electronics
MS75008-22	MLRF18M220M	15305-4005-13	Gowanda Electronics
MS75008-23	MLRF18M330M	15305-4005-13)	Gowanda Electronics
MS75008-24	MLRF18M470M	15305-4005-13	Gowanda Electronics
MS75008-25	MLRF18M560K	15305-4005-13	Gowanda Electronics
MS75008-26	MLRF18M580K	15305-4005-13	Gowanda Electronics
MS75008-27	MLRF18M820K	15305-4005-13	Gowanda Electronics
MS75008-28	MLRF18M101K	15305-4005-13	Gowanda Electronics
MS75008-29	MLRF18M121K	15305-4005-13	Gowanda Electronics

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<b>PART I</b>			
MS75008-30	MLRF18M151K	15305-4005-13	Gowanda Electronics
MS75008-31	MLRF18M181K	15305-4005-13	Gowanda Electronics
MS75008-32	MLRF18M221K	15305-4005-13	Gowanda Electronics
MS75008-33	MLRF18M271K	15305-4005-13	Gowanda Electronics
<b>* MS75052 (LT4K052)</b>			
MS75052-1	3500-00K	15305-1155-70	American Precision Industries
<b>* MS75052 (LT4K053)</b>			
MS75052-2	3500-02K	15305-1156-70	American Precision Industries
<b>* MS75083 (LT4K339 thru LT4K351)</b>			
MS75083-1	1025-94K	15305-430-90	American Precision Industries
MS75083-1	1025-94K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-2	1025-96K	15305-430-90	American Precision Industries
MS75083-2	1025-96K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-3	1025-00K	15305-430-90	American Precision Industries
MS75083-3	1025-00K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-4	1025-02K	15305-430-90	American Precision Industries
MS75083-4	1025-02K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-5	1025-04K	15305-430-90	American Precision Industries
MS75083-5	1025-04K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-6	1025-06K	15305-430-90	American Precision Industries
MS75083-6	1025-06K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-7	1025-08K	15305-430-90	American Precision Industries
MS75083-7	1025-08K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-8	1025-10K	15305-430-90	American Precision Industries
MS75083-8	1025-10K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-9	1025-12K	15305-430-90	American Precision Industries
MS75083-9	1025-12K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-10	1025-14K	15305-430-90	American Precision Industries
MS75083-10	1025-14K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-11	1025-16K	15305-430-90	American Precision Industries
MS75083-11	1025-16K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-12	1025-18K	15305-430-90	American Precision Industries
MS75083-12	1025-18K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
MS75083-13	1025-20K	15305-430-90	American Precision Industries
MS75083-13	1025-20K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries
<b>*MS75083 (LT4K339 thru LT4K351)</b>			

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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## PART I

MS75083-1	MLRF10M100K	15305-3703-13	Gowanda Electronics
MS75083-2	MLRF10M120K	15305-3703-13	Gowanda Electronics
MS75083-3	MLRF10M150K	15305-3703-13	Gowanda Electronics
MS75083-4	MLRF10M180K	15305-3703-13	Gowanda Electronics
MS75083-5	MLRF10M220K	15305-3703-13	Gowanda Electronics
MS75083-6	MLRF10M270K	15305-3703-13	Gowanda Electronics
MS75083-7	MLRF10M330K	15305-3703-13	Gowanda Electronics
MS75083-8	MLRF10M390K	15305-3703-13	Gowanda Electronics
MS75083-9	MLRF10M470K	15305-3703-13	Gowanda Electronics
MS75083-10	MLRF10M560K	15305-3703-13	Gowanda Electronics
MS75083-11	MLRF10M680K	15305-3703-13	Gowanda Electronics
MS75083-12	MLRF10M820K	15305-3703-13	Gowanda Electronics
MS75083-13	MLRF10M101K	15305-3703-13	Gowanda Electronics

## \* MS75084 (LK10K061 thru LT10K077)

MS75084-1	1025-22K	15305-431-90	American Precision Industries
MS75084-1	1025-22K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-2	1025-24K	15305-431-90	American Precision Industries
MS75084-2	1025-24K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-3	1025-26K	15305-431-90	American Precision Industries
MS75084-3	1025-26K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-4	1025-28K	15305-431-90	American Precision Industries
MS75084-4	1025-28K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-5	1025-30K	15305-431-90	American Precision Industries
MS75084-5	1025-30K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-6	1025-32K	15305-431-90	American Precision Industries
MS75084-6	1025-32K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-7	1025-34K	15305-431-90	American Precision Industries
MS75084-7	1025-34K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-8	1025-36K	15305-431-90	American Precision Industries
MS75084-8	1025-36K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-9	1025-38K	15305-431-90	American Precision Industries
MS75084-9	1025-38K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-10	1025-40K	15305-431-90	American Precision Industries
MS75084-10	1025-40K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-11	1025-42K	15305-431-90	American Precision Industries
MS75084-11	1025-42K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS75084-12	1025-44K	15305-431-90	American Precision Industries
MS75084-12	1025-44K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-13	1025-46K	15305-431-90	American Precision Industries
MS75084-13	1025-46K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-14	1025-48K	15305-431-90	American Precision Industries
MS75084-14	1025-48K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-15	1025-50K	15305-431-90	American Precision Industries
MS75084-15	1025-50K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-16	1025-52K	15305-431-90	American Precision Industries
MS75084-16	1025-52K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
MS75084-17	1025-54K	15305-431-90	American Precision Industries
MS75084-17	1025-54K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries
<b>*MS75084 (LK10K061 thru LT10K077)</b>			
MS75084-1	MLRF10M121K	15305-3703-13	Gowanda Electronics
MS75084-2	MLRF10M151K	15305-3703-13	Gowanda Electronics
MS75084-3	MLRF10M181K	15305-3703-13	Gowanda Electronics
MS75084-4	MLRF10M221K	15305-3703-13	Gowanda Electronics
MS75084-5	MLRF10M271K	15305-3703-13	Gowanda Electronics
MS75084-6	MLRF10M331K	15305-3703-13	Gowanda Electronics
MS75084-7	MLRF10M391K	15305-3703-13	Gowanda Electronics
MS75084-8	MLRF10M471K	15305-3703-13	Gowanda Electronics
MS75084-9	MLRF10M561K	15305-3703-13	Gowanda Electronics
MS75084-10	MLRF10M681K	15305-3703-13	Gowanda Electronics
MS75084-11	MLRF10M821K	15305-3703-13	Gowanda Electronics
MS75084-12	MLRF10M102K	15305-3703-13	Gowanda Electronics
MS75084-13	MLRF10M122K	15305-3703-13	Gowanda Electronics
MS75084-14	MLRF10M152K	15305-3703-13	Gowanda Electronics
MS75084-15	MLRF10M182K	15305-3703-13	Gowanda Electronics
MS75084-16	MLRF10M222K	15305-3703-13	Gowanda Electronics
MS75084-17	MLRF10M272K	15305-3703-13	Gowanda Electronics
<b>* MS75085 (LT10K078 thru LT10K096)</b>			
MS75085-1	1025-56K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-1	1025-56K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-2	1025-58K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-2	1025-58K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-3	1025-60K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS75085-3	1025-60K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-4	1025-62K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-4	1025-62K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-5	1025-64K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-5	1025-64K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-6	1025-66K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-6	1025-66K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-7	1025-68K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-7	1025-68K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-8	1025-70K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-8	1025-70K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-9	1025-72K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-9	1025-72K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-10	1025-74K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-10	1025-74K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-11	1025-76K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-11	1025-76K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-12	1025-78K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-12	1025-78K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-13	1025-80K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-13	1025-80K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-14	1025-82K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-14	1025-82K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-15	1025-84K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-15	1025-84K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-16	1025-86K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-16	1025-86K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-17	1025-88K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-17	1025-88K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-18	1025-90K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-18	1025-90K	15305-134-93; 15305-135-93	American Precision Industries
MS75085-19	1025-92K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries
MS75085-19	1025-92K	15305-134-93; 15305-135-93	American Precision Industries
<b>*MS75085 (LT10K78 thru LT10K096)</b>			
MS75085-1	MLRF10M332K	15305-3703-13	Gowanda Electronics
MS75085-2	MLRF10M392K	15305-3703-13	Gowanda Electronics

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## PART I

MS75085-3	MLRF10M472K	15305-3703-13	Gowanda Electronics
MS75085-4	MLRF10M562K	15305-3703-13	Gowanda Electronics
MS75085-5	MLRF10M682K	15305-3703-13	Gowanda Electronics
MS75085-6	MLRF10M822K	15305-3703-13	Gowanda Electronics
MS75085-7	MLRF10M103K	15305-3703-13	Gowanda Electronics
MS75085-8	MLRF10M123K	15305-3703-13	Gowanda Electronics
MS75085-9	MLRF10M153K	15305-3703-13	Gowanda Electronics
MS75085-10	MLRF10M183K	15305-3703-13	Gowanda Electronics
MS75085-11	MLRF10M223K	15305-3703-13	Gowanda Electronics
MS75085-12	MLRF10M273K	15305-3703-13	Gowanda Electronics
MS75085-13	MLRF10M333K	15305-3703-13	Gowanda Electronics
MS75085-14	MLRF10M393K	15305-3703-13	Gowanda Electronics
MS75085-15	MLRF10M473K	15305-3703-13	Gowanda Electronics
MS75085-16	MLRF10M563K	15305-3703-13	Gowanda Electronics
MS75085-17	MLRF10M683K	15305-3703-13	Gowanda Electronics
MS75085-18	MLRF10M823K	15305-3703-13	Gowanda Electronics
MS75085-19	MLRF10M104K	15305-3703-13	Gowanda Electronics

**\*MS75087 (LT10K191 thru LT10K202)**

MS75087-1	MLRF17S100K	15305-3568-12	Gowanda Electronics
MS75087-2	MLRF17S120K	15305-3568-12	Gowanda Electronics
MS75087-3	MLRF17S150K	15305-3568-12	Gowanda Electronics
MS75087-4	MLRF17S180K		Gowanda Electronics
MS75087-5	MLRF17S220K	15305-3568-12	Gowanda Electronics
MS75087-6	MLRF17S270K	15305-3568-12	Gowanda Electronics
MS75087-7	MLRF17S330K	15305-3568-12	Gowanda Electronics
MS75087-8	MLRF17S390K	15305-3568-12	Gowanda Electronics
MS75087-9	MLRF17S470K	15305-3568-12	Gowanda Electronics
MS75087-10	MLRF17S560K	15305-3568-12	Gowanda Electronics
MS75087-11	MLRF17S680K	15305-3568-12	Gowanda Electronics
MS75087-12	MLRF17S820K	15305-3568-12	Gowanda Electronics

**\*MS75088 (LT10K203 thru LT10K216)**

MS75088-1	MLRF17S101K	15305-3568-12	Gowanda Electronics
MS75088-2	MLRF17S121K	15305-3568-12	Gowanda Electronics
MS75088-3	MLRF17S151K	15305-3568-12	Gowanda Electronics
MS75088-4	MLRF17S181K	15305-3568-12	Gowanda Electronics
MS75088-5	MLRF17S221K	15305-3568-12	Gowanda Electronics

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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MS75088-6	MLRF17S271K	15305-3568-12	Gowanda Electronics
MS75088-7	MLRF17S331K	15305-3568-12	Gowanda Electronics
MS75088-8	MLRF17S391K	15305-3568-12	Gowanda Electronics
MS75088-9	MLRF17S471K	15305-3568-12	Gowanda Electronics
MS75088-10	MLRF17S561K	15305-3568-12	Gowanda Electronics
MS75088-11	MLRF17S681K	15305-3568-12	Gowanda Electronics
MS75088-12	MLRF17S821K	15305-3568-12	Gowanda Electronics
MS75088-13	MLRF17S102K	15305-3568-12	Gowanda Electronics
MS75088-14	MLRF17S122K	15305-3568-12	Gowanda Electronics

**\*MS75089 (LT10K217 thru LT10K239)**

MS75089-01	MLRF17S152K	15305-3568-12	Gowanda Electronics
MS75089-02	MLRF17S182K	15305-3568-12	Gowanda Electronics
MS75089-03	MLRF17S222K	15305-3568-12	Gowanda Electronics
MS75089-04	MLRF17S272K	15305-3568-12	Gowanda Electronics
MS75089-05	MLRF17S332K	15305-3568-12	Gowanda Electronics
MS75089-06	MLRF17S392K	15305-3568-12	Gowanda Electronics
MS75089-07	MLFR17S472K	15305-3568-12	Gowanda Electronics
MS75089-08	MLRF17S562K	15305-3568-12	Gowanda Electronics
MS75089-09	MLRF17S682K	15305-3568-12	Gowanda Electronics
MS75089-10	MLRF17S822K	15305-3568-12	Gowanda Electronics
MS75089-11	MLRF17S103K	15305-3568-12	Gowanda Electronics
MS75089-12	MLRF17S123K	15305-3568-12	Gowanda Electronics
MS75089-13	MLRF17S153K	15305-3568-12	Gowanda Electronics
MS75089-14	MLRF17S183K	15305-3568-12	Gowanda Electronics
MS75089-15	MLRF17S223K	15305-3568-12	Gowanda Electronics
MS75089-16	MLRF17S273K	15305-3568-12	Gowanda Electronics
MS75089-17	MLRF17S333K	15305-3568-12	Gowanda Electronics
MS75089-18	MLRF17S393K	15305-3568-12	Gowanda Electronics
MS75089-19	MLRF17S473K	15305-3568-12	Gowanda Electronics
MS75089-20	MLRF17S563K	15305-3568-12	Gowanda Electronics
MS75089-21	MLRF17S683K	15305-3568-12	Gowanda Electronics
MS75089-22	MLRF17S823K	15305-3568-12	Gowanda Electronics
MS75089-23	MLRF17S104K	15305-3568-12	Gowanda Electronics

**\* MS75101 (LT10K169 thru LT10K180)**

MS75101-1	1840-18K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
MS75101-2	1840-20K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries

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<b>PART I</b>			
MS75101-3	1840-22K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
MS75101-4	1840-24K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
MS75101-5	1840-26K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
MS75101-6	1840-28K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
MS75101-7	1840-30K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
MS75101-8	1840-32K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
MS75101-9	1840-34K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
MS75101-10	1840-35K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
MS75101-11	1840-36K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
MS75101-12	1840-38K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries
<b>MS75101 (LT10K169 THRU LT10K180)</b>			
MS75101-1	MLRF18M331K	15305-4005-13	Gowanda Electronics
MS75101-2	MLRF18M391K	15305-4005-13	Gowanda Electronics
MS75101-3	MLRF18M471K	15305-4005-13	Gowanda Electronics
MS75101-4	MLRF18M561K	15305-4005-13	Gowanda Electronics
MS75101-5	MLRF18M681K	15305-4005-13	Gowanda Electronics
MS75101-6	MLRF18M821K	15305-4005-13	Gowanda Electronics
MS75101-7	MLRF18M102K	15305-4005-13	Gowanda Electronics
MS75101-8	MLRF18M122K	15305-4005-13	Gowanda Electronics
MS75101-9	MLRF18M152K	15305-4005-13	Gowanda Electronics
MS75101-10	MLRF18M182K	15305-4005-13	Gowanda Electronics
MS75101-11	MLRF18M222K	15305-4005-13	Gowanda Electronics
MS75101-12	MLRF18M272K	15305-4005-13	Gowanda Electronics
<b>* MS75103 (LT10K181 thru LT10K190)</b>			
MS75103-1	2890-28K	15305-1149-70; 15305-1150-70	American Precision Industries
MS75103-1	2890-28K	15305-132-93; 15305-133-93	American Precision Industries
MS75103-2	2890-30K	15305-1149-70; 15305-1150-70	American Precision Industries
MS75103-2	2890-30K	15305-132-93; 15305-133-93	American Precision Industries
MS75103-3	2890-32K	15305-1149-70; 15305-1150-70	American Precision Industries
MS75103-3	2890-32K	15305-132-93; 15305-133-93	American Precision Industries
MS75103-4	2890-34K	15305-1149-70; 15305-1150-70	American Precision Industries
MS75103-4	2890-34K	15305-132-93; 15305-133-93	American Precision Industries
MS75103-5	2890-36K	15305-1149-70; 15305-1150-70	American Precision Industries
MS75103-5	2890-36K	15305-132-93; 15305-133-93	American Precision Industries
MS75103-6	2890-38K	15305-1149-70; 15305-1150-70	American Precision Industries
MS75103-6	2890-38K	15305-132-93; 15305-133-93	American Precision Industries

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS75103-7	2890-40K	15305-1149-70; 15305-1150-70	American Precision Industries
MS75103-7	2890-40K	15305-132-93; 15305-133-93	American Precision Industries
MS75103-8	2890-42K	15305-1149-70; 15305-1150-70	American Precision Industries
MS75103-8	2890-42K	15305-132-93; 15305-133-93	American Precision Industries
MS75103-9	2890-44K	15305-1149-70; 15305-1150-70	American Precision Industries
MS75103-9	2890-44K	15305-132-93; 15305-133-93	American Precision Industries
MS75103-10	2890-46K	15305-1149-70; 15305-1150-70	American Precision Industries
MS75103-10	2890-46K	15305-132-93; 15305-133-93	American Precision Industries
<b>MS75103 (LT10K181 thru LT10K190)</b>			
MS75103-1	MLRF28M222K	15305-4190-14	Gowanda Electronics Corp.
MS75103-2	MLRF28M272K	15305-4190-14	Gowanda Electronics Corp.
MS75103-3	MLRF28M332K	15305-4190-14	Gowanda Electronics Corp.
MS75103-4	MLRF28M392K	15305-4190-14	Gowanda Electronics Corp.
MS75103-5	MLRF28M472K	15305-4190-14	Gowanda Electronics Corp.
MS75103-6	MLRF28M562K	15305-4190-14	Gowanda Electronics Corp.
MS75103-7	MLRF28M682K	15305-4190-14	Gowanda Electronics Corp.
MS75103-8	MLRF28M822K	15305-4190-14	Gowanda Electronics Corp.
MS75103-9	MLRF28M103K	15305-4190-14	Gowanda Electronics Corp.
MS75103-10	MLRF28M123K	15305-4190-14	Gowanda Electronics Corp.
<b>* MS90538 (LT10K001 thru LT10K021)</b>			
MS90538-01	1537-54J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-01	1537-54J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-02	1537-56J	15305-12-93; 15305-128-93	American Precision Industries
MS90538-02	1537-56J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-03	1537-58J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-03	1537-58J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-04	1537-60J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-04	1537-60J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-05	1537-62J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-05	1537-62J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-06	1537-64J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-06	1537-64J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-07	1537-66J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-07	1537-66J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-08	1537-68J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-08	1537-68J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS90538-09	1537-70J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-09	1537-70J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-10	1537-72J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-10	1537-72J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-11	1537-74J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-11	1537-74J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-12	1537-76J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-12	1537-76J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-13	1537-78J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-13	1537-78J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-14	1537-80J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-14	1537-80J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-15	1537-82J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-15	1537-82J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-16	1537-84J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-16	1537-84J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-17	1537-86J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-17	1537-86J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-18	1537-88J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-18	1537-88J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
MS90538-19	1537-90J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-19	1537-90J	15305-173-81; 15305-191-70; 15305-192-71	American Precision Industries
MS90538-20	1537-92J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-20	1537-92J	15305-173-81; 15305-191-70; 15305-192-71	American Precision Industries
MS90538-21	1537-94J	15305-128-93; 15305-129-93	American Precision Industries
MS90538-21	1537-94J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries
<b>MS90538 (LT10K001 THRU LT10K021)</b>			
MS90538-01	MLRF15M362J	15305-4004-13	Gowanda Electronics
MS90538-02	MLRF15M392J	15305-4004-13	Gowanda Electronics
MS90538-03	MLRF15M432J	15305-4004-13	Gowanda Electronics
MS90538-04	MLRF15M472J	15305-4004-13	Gowanda Electronics
MS90538-05	MLRF15M512J	15305-4004-13	Gowanda Electronics
MS90538-06	MLRF15M562J	15305-4004-13	Gowanda Electronics
MS90538-07	MLRF15M622J	15305-4004-13	Gowanda Electronics
MS90538-08	MLRF15M682J	15305-4004-13	Gowanda Electronics
MS90538-09	MLRF15M752J	15305-4004-13	Gowanda Electronics

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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## PART I

MS90538-10	MLRF15M822J	15305-4004-13	Gowanda Electronics
MS90538-11	MLRF15M912J	15305-4004-13	Gowanda Electronics
MS90538-12	MLRF15M103J	15305-4004-13	Gowanda Electronics
MS90538-13	MLRF15M113J	15305-4004-13	Gowanda Electronics
MS90538-14	MLRF15M123J	15305-4004-13	Gowanda Electronics
MS90538-15	MLRF15M133J	15305-4004-13	Gowanda Electronics
MS90538-16	MLRF15M153J	15305-4004-13	Gowanda Electronics
MS90538-17	MLRF15M163J	15305-4004-13	Gowanda Electronics
MS90538-18	MLRF15M183J	15305-4004-13	Gowanda Electronics
MS90538-19	MLRF15M203J	15305-4004-13	Gowanda Electronics
MS90538-20	MLRF15M223J	15305-4004-13	Gowanda Electronics
MS90538-21	MLRF15M243J	15305-4004-13	Gowanda Electronics

## \* MS90539 (LT10K022 thru LT10K036)

MS90539-01	2500-00J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-02	2500-02J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-03	2500-04J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-04	2500-06J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-05	2500-08J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-06	2500-10J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-07	2500-12J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-08	2500-14J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-09	2500-16J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-10	2500-18J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-11	2500-20J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-12	2500-22J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-13	2500-24J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-14	2500-26J	15305-193-70; 15305-194-70	American Precision Industries
MS90539-15	2500-28J	15305-193-70; 15305-194-70	American Precision Industries

## MS90539 (LT10K022 thru LT10K036)

MS90539-1	MLRF19M273J	15305-4190-14	Gowanda Electronics Corp.
MS90539-2	MLRF19M303J	15305-4190-14	Gowanda Electronics Corp.
MS90539-3	MLRF19M333J	15305-4190-14	Gowanda Electronics Corp.
MS90539-4	MLRF19M363J	15305-4190-14	Gowanda Electronics Corp.
MS90539-5	MLRF19M393J	15305-4190-14	Gowanda Electronics Corp.
MS90539-6	MLRF19M433J	15305-4190-14	Gowanda Electronics Corp.
MS90539-7	MLRF19M473J	15305-4190-14	Gowanda Electronics Corp.

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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## PART I

MS90539-8	MLRF19M513J	15305-4190-14	Gowanda Electronics Corp.
MS90539-9	MLRF19M563J	15305-4190-14	Gowanda Electronics Corp.
MS90539-10	MLRF19M623J	15305-4190-14	Gowanda Electronics Corp.
MS90539-11	MLRF19M683J	15305-4190-14	Gowanda Electronics Corp.
MS90539-12	MLRF19M753J	15305-4190-14	Gowanda Electronics Corp.
MS90539-13	MLRF19M823J	15305-4190-14	Gowanda Electronics Corp.
MS90539-14	MLRF19M913J	15305-4190-14	Gowanda Electronics Corp.
MS90539-15	MLRF19M104J	15305-4190-14	Gowanda Electronics Corp.

## \* MS90540 (LT10K037 THRU lt10K049)

MS90540-01	2500-30J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-02	2500-32J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-03	2500-34J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-04	2500-36J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-05	2500-38J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-06	2500-40J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-07	2500-42J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-08	2500-44J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-09	2500-46J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-10	2500-48J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-11	2500-50J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-12	2500-52J	15305-195-70; 15305-196-70	American Precision Industries
MS90540-13	2500-54J	15305-195-70; 15305-196-70	American Precision Industries

## MS90540 (LT10K037 thru LT10K049)

MS90540-14	MLRF22M114J	15305-4190-14	Gowanda Electronics Corp.
MS90540-15	MLRF22M124J	15305-4190-14	Gowanda Electronics Corp.
MS90540-16	MLRF22M134J	15305-4190-14	Gowanda Electronics Corp.
MS90540-17	MLRF22M154J	15305-4190-14	Gowanda Electronics Corp.
MS90540-18	MLRF22M164J	15305-4190-14	Gowanda Electronics Corp.
MS90540-19	MLRF22M184J	15305-4190-14	Gowanda Electronics Corp.
MS90540-20	MLRF22M204J	15305-4190-14	Gowanda Electronics Corp.
MS90540-21	MLRF22M224J	15305-4190-14	Gowanda Electronics Corp.
MS90540-22	MLRF22M244J	15305-4190-14	Gowanda Electronics Corp.
MS90540-23	MLRF22M274J	15305-4190-14	Gowanda Electronics Corp.
MS90540-24	MLRF22M304J	15305-4190-14	Gowanda Electronics Corp.
MS90540-25	MLRF22M34J	15305-4190-14	Gowanda Electronics Corp.
MS90540-26	MLRF22M364J	15305-4190-14	Gowanda Electronics Corp.

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
<b>* MS90541 (LT10K050 thru LT10K060)</b>			
MS90541-01	2500-56J	15305-197-70; 15305-861-70	American Precision Industries
MS90541-02	2500-58J	15305-197-70; 15305-861-70	American Precision Industries
MS90541-03	2500-60J	15305-197-70; 15305-861-70	American Precision Industries
MS90541-04	2500-62J	15305-197-70; 15305-861-70	American Precision Industries
MS90541-05	2500-64J	15305-197-70; 15305-861-70	American Precision Industries
MS90541-06	2500-66J	15305-197-70; 15305-861-70	American Precision Industries
MS90541-07	2500-68J	15305-197-70; 15305-861-70	American Precision Industries
MS90541-08	2500-70J	15305-197-70; 15305-861-70	American Precision Industries
MS90541-09	2500-72J	15305-197-70; 15305-861-70	American Precision Industries
MS90541-10	2500-74J	15305-197-70; 15305-861-70	American Precision Industries
MS90541-11	2500-76J	15305-197-70; 15305-861-70	American Precision Industries
<b>MS90541 (LT10K050 thru LT10K060)</b>			
MS90541-1	MLRF24M394J	15305-4190-14	Gowanda Electronics Corp.
MS90541-2	MLRF24M434J	15305-4190-14	Gowanda Electronics Corp.
MS90541-3	MLRF24M474J	15305-4190-14	Gowanda Electronics Corp.
MS90541-4	MLRF24M504J	15305-4190-14	Gowanda Electronics Corp.
MS90541-5	MLRF24M564J	15305-4190-14	Gowanda Electronics Corp.
MS90541-6	MLRF24M624J	15305-4190-14	Gowanda Electronics Corp.
MS90541-7	MLRF24M684J	15305-4190-14	Gowanda Electronics Corp.
MS90541-8	MLRF24M754J	15305-4190-14	Gowanda Electronics Corp.
MS90541-9	MLRF24M824J	15305-4190-14	Gowanda Electronics Corp.
MS90541-10	MLRF24M914J	15305-4190-14	Gowanda Electronics Corp.
MS90541-11	MLRF24M105J	15305-4190-14	Gowanda Electronics Corp.
<b>* MS90542 (LT10K315 thru LT4K327)</b>			
MS90542-01	2150-00K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-02	2150-01K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-03	2150-02K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-04	2150-03K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-05	2150-04K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-06	2150-05K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-07	2150-06K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-08	2150-07K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-09	2150-08K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-10	2150-10K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-11	2150-12K	15305-1266-70; 15305-1267-70	American Precision Industries

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS90542-12	2150-14K	15305-1266-70; 15305-1267-70	American Precision Industries
MS90542-13	2150-16K	15305-1266-70; 15305-1267-70	American Precision Industries
<b>MS90542 (LT10K315 thru LT4K327)</b>			
MS90542-1	MLRF21M470K	15305-4190-14	Gowanda Electronics Corp.
MS90542-2	MLRF21M560K	15305-4190-14	Gowanda Electronics Corp.
MS90542-3	MLRF21M680K	15305-4190-14	Gowanda Electronics Corp.
MS90542-4	MLRF21M820K	15305-4190-14	Gowanda Electronics Corp.
MS90542-5	MLRF21M101K	15305-4190-14	Gowanda Electronics Corp.
MS90542-6	MLRF21M121K	15305-4190-14	Gowanda Electronics Corp.
MS90542-7	MLRF21M151K	15305-4190-14	Gowanda Electronics Corp.
MS90542-8	MLRF21M181K	15305-4190-14	Gowanda Electronics Corp.
MS90542-9	MLRF21M221K	15305-4190-14	Gowanda Electronics Corp.
MS90542-10	MLRF21M271K	15305-4190-14	Gowanda Electronics Corp.
MS90542-11	MLRF21M331K	15305-4190-14	Gowanda Electronics Corp.
MS90542-12	MLRF21M391K	15305-4190-14	Gowanda Electronics Corp.
MS90542-13	MLRF21M471K	15305-4190-14	Gowanda Electronics Corp.
<b>* MS91189 (LT4K002 thru LT4K016)</b>			
MS91189-14	2890-00K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-14	2890-00K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-15	2890-02K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-15	2890-02K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-16	2890-03K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-16	2890-03K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-17	2890-04K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-17	2890-04K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-18	2890-06K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-18	2890-06K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-19	2890-08K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-19	2890-08K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-20	2890-10K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-20	2890-10K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-21	2890-12K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-21	2890-12K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-22	2890-14K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-22	2890-14K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-23	2890-16K	15305-130-93; 15305-131-93	American Precision Industries

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS91189-23	2890-16K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-24	2890-18K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-24	2890-18K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-25	2890-20K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-25	2890-20K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-26	2890-22K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-26	2890-22K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-27	2890-24K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-27	2890-24K	15305-1149-70; 15305-1150-70	American Precision Industries
MS91189-28	2890-26K	15305-130-93; 15305-131-93	American Precision Industries
MS91189-28	2890-26K	15305-1149-70; 15305-1150-70	American Precision Industries
<b>MS91189 (LT4K002 thru LT4K016)</b>			
MS91189-14	MLRF28M121K	15305-4190-14	Gowanda Electronics Corp.
MS91189-15	MLRF28M151K	15305-4190-14	Gowanda Electronics Corp.
MS91189-16	MLRF28M181K	15305-4190-14	Gowanda Electronics Corp.
MS91189-17	MLRF28M221K	15305-4190-14	Gowanda Electronics Corp.
MS91189-18	MLRF28M 271K	15305-4190-14	Gowanda Electronics Corp.
MS91189-19	MLRF28M331K	15305-4190-14	Gowanda Electronics Corp.
MS91189-20	MLRF28M391K	15305-4190-14	Gowanda Electronics Corp.
MS91189-21	MLRF28M471K	15305-4190-14	Gowanda Electronics Corp.
MS91189-22	MLRF28M561K	15305-4190-14	Gowanda Electronics Corp.
MS91189-23	MLRF28M681K	15305-4190-14	Gowanda Electronics Corp.
MS91189-24	MLRF28M821K	15305-4190-14	Gowanda Electronics Corp.
MS91189-25	MLRF28M102K	15305-4190-14	Gowanda Electronics Corp.
MS91189-26	MLRF28M122K	15305-4190-14	Gowanda Electronics Corp.
MS91189-27	MLRF28M152K	15305-4190-14	Gowanda Electronics Corp.
MS91189-28	MLRF28M182K	15305-4190-14	Gowanda Electronics Corp.

NATIONAL DEVICE SPEC	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	NATIONAL TEST SPEC	NATIONAL QPL	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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**PART II**

The products listed herein are reciprocal based on the NATO Standardization Agreement (STANAG) 4093 or International Standardization Agreements.

These devices are listed in the Qualified Products List of the concerned nation and according to the qualifying authority of that nation, the devices meet the requirements for such listing. The products were completely manufactured, assembled and tested in the concerned nation in accordance with the requirements of that nation. No review has been made by our qualifying activity of the manufacturing or test facilities or test report. Furthermore, no determination of equivalency has been conducted.

**Pattern A, 0.16W, 0.1uH to 1000uH**

BS9751 (N0001)	SC30	BS9750	DEF STAN 59-59	IAQ-19	Sigma Products
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**Pattern B, 0.20W, 0.15uH to 33uH**

BS9751 (N0001)	SC30	BS9750	DEF STAN 59-59	IAQ-19	Sigma Products
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**Pattern C, 0.20W, 0.15uH to 47uH**

BS9751 (N0001)	SC30	BS9750	DEF STAN 59-59	IAQ-19	Sigma Products
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**Pattern D, 0.20W, 0.56uH to 1000uH**

BS9751 (N0001)	SC30	BS9750	DEF STAN 59-59	IAQ-19	Sigma Products
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**Manufacturer and Supplier Location Information**

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**Manufacturer: American Precision Industries, Inc. (CAGE Code: 99800)**

Location: Delevan Division, 270 Quaker Road, East Aurora, NY 14052-0449, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Coast/Advanced Chip Magnetics (CAGE Code: 22558)**

Location: 4225 Spencer Street, Torrance, CA 90503,

## Plants:

1. KM. 16.5 CARRETERA A SAN JOSE PINULA CONJUNTO EMPRESARIAL, SAN JOSE, BODEGA #21 SAN JOSE PINULA, GUATEMALA

**Manufacturer: Gowanda Electronics Corp. (CAGE Code: 24226)**

Location: P.O. BOX 111, One Magnetics Parkway, Gowanda, NY 14070, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Piconics, Inc. (CAGE Code: 26618)**

Location: 26 Cummings Road, Tyngsboro, MA 01879-1406, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Sigma Products (Northampton), Ltd. (CAGE Code: K8550)**

Location: Tenter Road, Moulton Park, Industrial Site, Northampton NM3 1PZ, UK

**Manufacturer: Vanguard Electronics Company (CAGE Code: 03550)**

Location: 18292 Enterprise Lane, Huntington Beach, CA 92648, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Vanguard Electronics Company, Parque Industrial Calafia 2, Edificio 2, Carretera a Islas Agarias, Colonia Mariano Abasolo, Mexicali, B.C. Mexico C.P. 21600, MX