



QUALIFICATIONS VALIDATED
EVERY TWO YEARS

QPL-39022-60
21-Apr-05
SUPERSEDING
QPL-39022-59
23-Nov-04

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION
MIL-PRF-39022
CAPACITORS, FIXED, METALLIZED, PAPER-PLASTIC FILM,
OR PLASTIC FILM DIELECTRIC, DIRECT AND ALTERNATING CURRENT
(HERMETICALLY SEALED IN METAL OR CERAMIC CASES), ESTABLISHED RELIABILITY,
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-PRF-39022. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQ), COLUMBUS, OH 43218-3990.

NOTE: An asterisk (*) adjacent to the product listing indicates that qualified parts listed on the QPL are available through distributors authorized by the manufacturer in accordance with Military Standard MIL-STD-790. Names and addresses of the distributors are listed in the back of this QPL. These lists are being furnished merely as an aid in identifying authorized sources of ER parts and the responsibility for complying with contractual provisions requiring use of such parts rests with the user of such parts. Such lists have been compiled from information furnished by the manufacturers of ER parts prior to release of this QPL for printing. Inclusion on, or omission from, the list of a particular distributor cannot be relied upon as a guarantee of such distributor's status since the information upon which the list is based may not have been complete and since authorized distributors are subject to change by the manufacturer at any time. Inclusion of a firm or list is not to be considered an indorsement of such firm or its products by the Department of Defense.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CHR09*				
Cap values 0.018 uf thru 12 uf; 50 volts; tols. K, J; life failure rates M, P, R; circuit 1, 3	CHR09	39022-913-71	/1	Dearborn Electronics, Inc.
Cap values 0.1 uf thru 12 uf; 200 volts; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR09	39022-913-71	/1	Dearborn Electronics, Inc.
Cap values 0.047 uf thru 3.3 uf; 400 volts; tols. K, J; life failure rates M, P, R; circuit 1, 3	CHR09	39022-913-71	/1	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 2.2 uf; 600 volts; tols. K, J; life failure rates M, P, R; circuit 1, 3	CHR09	39022-913-71	/1	Dearborn Electronics, Inc.
CHR10*				
Cap values 0.047 uf thru 22 uf; 50 volts; tols. K, J, G, F; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 22 uf; 100 volts; tols. K, J, G, F; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 10 uf; 200 volts; tols. K, J, G, F; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 3.9 uf; 300 volts; tols. K, J, G, F; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 2.7 uf; 400 volts; tols. K, J, G, F; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 1 uf; 600 volts; tols. K, J, G, F; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CHR10*				
Cap values 0.047 uf thru 22 uf; 50 volts; tols. K, J, G, F; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
Cap values 0.01 uf thru 22 uf; 100 volts; tols. K, J, G, F; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
Cap values 0.01 uf thru 10 uf; 200 volts; tols. K, J, G, F; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
Cap values 0.01 uf thru 3.9 uf; 300 volts; tols. J, G, F, K; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
Cap values 0.01 uf thru 2.7 uf; 400 volts; tols. K, J, G, F; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
Cap values 0.01 uf thru 1 uf; 600 volts; tols. K, J, G, F; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
CHR12*				
Cap values 0.15 uf thru 12 uf; 50 volts; tols. K, J; life failure rates M, P, R; circuit 1, 3	CHR12	39022-913-71	/8	Dearborn Electronics, Inc.
Cap values 0.1 uf thru 12 uf; 200 volts; tols. K, J; life failure rates M, P, R; circuit 1, 3	CHR12	39022-913-71	/8	Dearborn Electronics, Inc.
Cap values 0.047 uf thru 3.3 uf; 400 volts; tols. K, J; life failure rates M, P, R; circuit 1, 3	CHR12	39022-913-71	/8	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 2.2 uf; 600 volts; tols. K, J; life failure rates M, P, R; circuit 1, 3	CHR12	39022-913-71	/8	Dearborn Electronics, Inc.
CHR19*				
Cap values 0.1 uf thru 8.2 uf; 200 volts; tols. K, J; life failure rates M, P, R; circuit 1, 3	CHR19	39022-913-71	/2	Dearborn Electronics, Inc.
Cap values 0.047 uf thru 3.3 uf; 400 volts; tols. K, J; life failure rates M, P, R; circuit 1, 3	CHR19	39022-913-71	/2	Dearborn Electronics, Inc.
CHR20*				
Cap values 0.033 uf thru 1 uf; 30 volts; tols. K, J, G, F; life failure rates M	CHR20	39022-36-88	/11	Electronic Concepts, Inc.
CHR21*				
Cap values 0.01 uf thru 0.68 uf; 50 volts; tols. K, J, G, F; life failure rates M	CHR21	39022-101-93	/11	Electronic Concepts of Europe
Cap values 0.01 uf thru 0.68 uf; 50 volts; tols. K, J, G, F; life failure rates M	CHR21	39022-36-88, 39022-101-93	/11	Electronic Concepts, Inc.
CHR22*				
Cap values 0.0056 uf thru 0.22 uf; 100 volts; tols. K, J, G, F; life failure rates M	CHR22	39022-101-93	/11	Electronic Concepts of Europe
Cap values 0.0056 uf thru 0.22 uf; 100 volts; tols. K, J, G, F; life failure rates M	CHR22	39022-36-88, 39022-101-93	/11	Electronic Concepts, Inc.
CHR23*				
Cap values 0.0033 uf thru 0.1 uf; 150 volts; tols. K, J, G, F; life failure rates M	CHR23	39022-101-93	/11	Electronic Concepts of Europe
Cap values 0.0033 uf thru 0.1 uf; 150 volts; tols. K, J, G, F; life failure rates M	CHR23	39022-36-88, 39022-101-93	/11	Electronic Concepts, Inc.
CHR24*				
Cap values 0.0022 uf thru 0.068 uf; 200 volts; tols. K, J, G, F; life failure rates M	CHR24	39022-101-93	/11	Electronic Concepts of Europe
Cap values 0.0022 uf thru 0.068 uf; 200 volts; tols. K, J, G, F; life failure rates M	CHR24	39022-36-88, 39022-101-93	/11	Electronic Concepts, Inc.

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CHR25*				
Cap values 0.001 uf thru 0.039 uf; 300 volts; tols. K, J, G, F; life failure rates M	CHR25	39022-101-93	/11	Electronic Concepts of Europe
Cap values 0.001 uf thru 0.039 uf; 300 volts; tols. K, J, G, F; life failure rates M	CHR25	39022-36-88, 39022-101-93	/11	Electronic Concepts, Inc.
CHR26*				
Cap value 10 uf; 80 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 9 uf; 90 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 8 uf; 100 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 6.8 uf; 110 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 4.7 uf; 130 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 4 uf; 135 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 3.3 uf; 140 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 2.5 uf; 145 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 2.2 uf; 150 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 1.5 uf; 155 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values 0.1 uf thru 1 uf; 165 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 2.2 uf; 200 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 1.5 uf; 235 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 1 uf; 270 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 0.82 uf; 280 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 0.68 uf; 290 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 0.56 uf; 295 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values 0.1 uf thru 0.47 uf; 300 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values 0.56 uf thru 0.68 uf; 350 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values 0.39 uf thru 0.47 uf; 370 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values 0.27 uf thru 0.33 uf; 380 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values 0.18 uf thru 0.22 uf; 385 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values 0.12 uf thru 0.15 uf; 390 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 0.1 uf; 400 volts; tols. K; life failure rates M, P, R, S	859P	39022-059-00, 39022-060-00	/12	Dearborn Electronics, Inc.

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CHR27*				
Cap values 0.047 uf thru 22 uf; 50 volts; tols. K, J, G, F; life failure rates M, P, R, S	820P	39022-059-00, 39022-060-00	/13	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 22 uf; 100 volts; tols. K, J, G, F; life failure rates M, P, R, S	820P	39022-059-00, 39022-060-00	/13	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 10 uf; 200 volts; tols. K, J, G, F; life failure rates M, P, R, S	820P	39022-059-00, 39022-060-00	/13	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 3.9 uf; 300 volts; tols. K, J, G, F; life failure rates M, P, R, S	820P	39022-059-00, 39022-060-00	/13	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 2.7 uf; 400 volts; tols. K, J, G, F; life failure rates M, P, R, S	820P	39022-059-00, 39022-060-00	/13	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 1 uf; 600 volts; tols. K, J, G, F; life failure rates M, P, R, S	820P	39022-059-00, 39022-060-00	/13	Dearborn Electronics, Inc.
CHR49*				
Cap value 10 uf; 80 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 9 uf; 90 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 8 uf; 100 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 6.8 uf; 110 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 4.7 uf; 130 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 4 uf; 135 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 3.3 uf; 140 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 2.5 uf; 145 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 2.2 uf; 150 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 1.5 uf; 155 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap values 0.1 uf thru 1 uf; 165 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 2.2 uf; 200 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 1.5 uf; 235 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 1 uf; 270 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 0.82 uf; 280 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 0.68 uf; 290 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap value 0.56 uf; 295 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap values 0.1 uf thru 0.47 uf; 300 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap values 0.56 uf thru 0.68 uf; 350 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap values 0.39 uf thru 0.47 uf; 370 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap values 0.27 uf thru 0.33 uf; 380 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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CHR49*

Cap values 0.18 uf thru 0.22 uf; 385 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap values 0.12 uf thru 0.15 uf; 390 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.
Cap values 0.01 uf thru 0.1 uf; 400 volts; tols. K; life failure rates M, P	259P	39022-1722-83	/7	Dearborn Electronics, Inc.

Manufacturer and Supplier Location Information

Manufacturer: Dearborn Electronics, Inc. (CAGE Code: 01884)

Location: 1221 N. Highway 17/92, Longwood, FL 32750-3739, US

Plant Location: Same Address as Manufacturer

Assembly Plant Location: Same Address as Manufacturer

CATEGORY A

Distributor Locations:

1. Electronic Supply Center, 32 River Street, North Adams, MA 01247, US
2. New Yorker Electronics, 420 Center Avenue, Mamaroneck, NY 10543, US
3. New Yorker Electronics, 1103 W. Hibiscus Blvd., Suite 401, Melbourne, FL 32901, US
4. Projections Unlimited, Inc., 14831 Myford Road, Tustin, CA 92780, US
5. Spirit Electronics, 15150 N. Hayden Road, Scottsdale, AZ 85260, US
6. T.T.I., Inc., 2441 Northeast Parkway, Fort Worth, TX 76106-1896, US
7. Tri-Start Electronics, Inc., 134 Remington Boulevard, Ronkonkoma, NY 11779, US

CATEGORY A

*NS (NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY)

Distributor Location:

1. Summit Distributors, 916 Main Street, Buffalo, NY 14202, US

Manufacturer: Electronic Concepts, Inc. (CAGE Code: 50558)

Location: 1278, 526 Industrial Way West, Eatontown, NJ 07724-2212, US

Plant Locations:

1. Same Address as Manufacturer
2. Electronic Concepts of Europe, Ltd., CAGE Code: 50558, IDA Estate, Oughterard, Co. Galway, Ireland

Assembly Plant Location: Same Address as Manufacturer

CATEGORY A

Distributor Location: Elcon Sales Company, 470 Clifton Avenue, Clifton, NJ 07011, US