

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION  
MIL-C-39022  
CAPACITOR, 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-C-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 43216-5000.

**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	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CHR01A* All cap. values, tols., life failure rates M, P, R, S.	C12A	39022-290-71	/9(USAF)	Components Research Co., Inc.
CHR01A* All cap. values, tols., life failure rates M, P, R, S.	LP9	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01A* All cap. values, tols., life failure rates M and P.	CHR01A	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01B* All cap. values, tols., life failure rates M, P, R, S.	D12A	39022-290-71	/9(USAF)	Component Research Co., Inc.
CHR01B* All cap. values, tols., life failure rates M, P, R, S.	LP901B	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01B* All cap. values, tols., life failure rates M and P.	CHR01B	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)

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CHR01C* All cap. values, tols., life failure rates M, P, R, S.	E12A	39022-290-71	/9(USAF)	Component Research Co., Inc.
CHR01C* All cap. values, tols., life failure rates M, P, R, S.	LP01C	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01C* All cap. values, tols., life failure rates M and P.	CHR01C	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01D* All cap. values, tols., life failure rates M, P, R, S.	C12B	39022-290-71	/9(USAF)	Component Research Co., Inc.
CHR01D* All cap. values, tols., life failure rates M, P, R, S.	LP901D	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01D* All cap. values, tols., life failure rates M and P.	CHR01D	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01E* All cap. values, tols., life failure rates M, P, R, S.	D12B	39022-290-71	/9(USAF)	Component Research Co., Inc.
CHR01E* All cap. values, tols., life failure rates M, P, R, S.	LP901E	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01E* All cap. values, tols., life failure rates M and P.	CHR01E	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01F* All cap. values, tols., life failure rates M, P, R, S.	E12B	39022-290-71	/9(USAF)	Component Research Co., Inc.
CHR01F* All cap. values, tols., life failure rates M, P, R, S.	LP901F	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01F* All cap. values, tols., life failure rates M and P.	CHR01F	834231-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01G* All cap. values, tols., life failure rates M, P, R, S.	C12C	39022-246-74	/9(USAF)	Component Research Co., Inc.
CHR01G* All cap. values, tols., life failure rates M, P, R, S.	LP901G	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01G* All cap. values, tols., life failure rates M and P.	CHR01G	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)

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CHR01H* All cap. values, tols., life failure rates M, P, R, S.	D12C	39022-246-74	/9(USAF)	Component Research Co., Inc.
CHR01H* All cap. values, tols., life failure rates M, P, R, S.	LP901H	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01H* All cap. values, tols., life failure rates M and P.	CRH01H	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01J* All cap. values, tols., life failure rates M, P, R, S.	E12C	39022-246-74	/9(USAF)	Component Research Co., Inc.
CHR01J* All cap. values, tols., life failure rates M, P, R, S.	LP901J	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01J* All cap. values, tols., life failure rates M and P.	CHR01J	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01K* All cap. values, tols., life failure rates M, P, R, S.	C12D	39022-247-74	/9(USAF)	Component Research Co., Inc.
CHR01K* All cap. values, tols., life failure rates M, P, R, S.	LP901K	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01K* All cap. values, tols., life failure rates M and P.	CHR01K	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01L* All cap. values, tols., life failure rates M, P, R, S.	D13D	39022-247-74	/9(USAF)	Components Research Co., Inc.
CHR01L* All cap. values, tols., life failure rates M, P, R, S.	LP901L	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01L* All cap. values, tols., life failure rates M and P.	CHR01L	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01M* All cap. values, tols., life failure rates M, P, R, S.	E12D	39022-247-74	/9(USAF)	Component Research Co., Inc.
CHR01M* All cap. values, tols., life failure rates M, P, R, S.	LP901M	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01M* All cap. values, tols., life failure rates M and P.	CHR01M	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)

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CHR01N* All cap. values, tols., life failure rates M, P, R, S.	C12E	39022-146-72	/9(USAF)	Component Research Co., Inc.
CHR01N* All cap. values, tols., life failure rates M, P, R, S.	LP901N	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01N* All cap. values, tols., life failure rates M and P.	CHR01N	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01P* All cap. values, tols., life failure rates M, P, R, S.	D12E	39022-146-72	/9(USAF)	Component Research Co., Inc.
CHR01P* All cap. values, tols., life failure rates M, P, R, S.	LP901P	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01P* All cap. values, tols., life failure rates M and P.	CHR01P	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR01R* All cap. values, tols., life failure rates M, P, R, S.	E12E	39022-146-72	/9(USAF)	Component Research Co., Inc.
CHR01R* All cap. values, tols., life failure rates M, P, R, S.	622P	39022-335-72	/9(USAF)	Dearborn Electronics, Inc.
CHR01R* All cap. values, tols., life failure rates M and P.	CHR01R	83421-431-83	/9(USAF)	Electronic Concepts, Inc. (1)
CHR09* All cap. values, tols., life failure rates M, P, and R.	CHR09	39022-913-71	/1	Dearborn Electronics, Inc.
CHR10* All cap. values, tols., life failure rates M, P, R, S.	M12	83421-981-74	/10(EC)	Component Research Co., Inc.
CHR10* All cap. values, tols., life failure rates M, P, R, S.	LP9	39022-335-72	/10(EC)	Dearborn Electronics, Inc.
CHR10* All cap. values, tols., life failure rates M and P.	CHR10	83421-431-83	/10(EC)	Electronic Concepts, Inc. (1)
CHR12* All cap. values, tols., life failure rates M, P, and R.	CHR12	39022-913-71	/8	Dearborn Electronics, Inc.
CHR19* All cap. values, tols., life failure rates M, P, R.	CHR19	39022-913-71	/2	Dearborn Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CHR20* All cap. values, tols., life failure rate M.	CHR20	39022-36-88	/11(ER)	Electronic Concepts, Inc. (1)
CHR20* All cap. values, tols., life failure rate M.	CHR20	39022-101-93	/11(ER)	Electronic Concepts, Inc. (2)
CHR21* All cap. values, tols., life failure rate M.	CHR21	39022-36-88	/11(ER)	Electronic Concepts, Inc. (1)
CHR21* All cap. values, tols., life failure rate M.	CHR21	39022-101-93	/11(ER)	Electronic Concepts, Inc. (2)
CHR22* All cap. values, tols., life failure rate M.	CHR22	39022-36-88	/11(ER)	Electronic Concepts, Inc. (1)
CHR22* All cap. values, tols., life failure rate M.	CHR22	39022-101-93	/11(ER)	Electronic Concepts, Inc. (2)
CHR23* All cap. values, tols., life failure rate M.	CHR23	39022-36-88	/11(ER)	Electronic Concepts, Inc. (1)
CHR23* All cap. values, tols., life failure rate M.	CHR23	39022-101-93	/11(ER)	Electronic Concepts, Inc. (2)
CHR24* All cap. values, tols., life failure rate M.	CHR24	39022-36-88	/11(ER)	Electronic Concepts, Inc. (1)
CHR24* All cap. values, tols., life failure rate M.	CHR24	39022-101-93	/11(ER)	Electronic Concepts, Inc. (2)
CHR25* All cap. values, tols., life failure rate M.	CHR25	39022-36-88	/11(ER)	Electronic Concepts, Inc. (1)
CHR25* All cap. values, tols., life failure rate M.	CHR25	39022-101-93	/11(ER)	Electronic Concepts, Inc. (2)
CHR49* All cap. values, tols., 80 thru 400 volts (rms), life failure rate M.	F12	39022-307-85	/7	Components Research Co., Inc.
CHR49* All cap. values, tols., 80 thru 400 volts (rms), life failure rates M and P.	259P	39022-1722-83	/7	Dearborn Electronics, Inc.

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	
Components Research Company, Inc. 1655 26th Street Santa Monica, CA 90404 Plant: Same Address	12517	
Dearborn Electronics, Inc. 1221 N. Highway 17/92 Longwood, FL 32750 Plant: Same Address	01884	
Electronic Concepts, Inc. 526 Industrial Way West P.O. Box 1278 Eatontown, NJ 07724-1278 Plants: 1. Same Address 2. Electronic Concepts of Europe, Ltd. IDA Estate Oughterard, Co. Galway Ireland	50558	

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: Components Research Company  
1655 26th Street  
Santa Monica, CA 90404-4090 (MIL-C-39022, -83421)

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

T.T.I., Inc. \*  
2441 Northeast Parkway  
Fort Worth, TX 76101-1896

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: Dearborn Electronics, Inc.  
1221 N. Highways 17/92  
Longwood, FL 32750 (MIL-C-11693, -19978, -39022, -55514, -83421)

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

Bell Industries  
5230 West 79th Street  
Indianapolis, IN 46268

Electronic Supply Center  
32 River Street  
North Adams, MA 01247

New Yorker Electronics  
1103 W. Hibiscus Blvd., Suite 401  
Melbourne, FL 32901

New Yorker Electronics  
420 Center Avenue  
Mamaroneck, NY 10543

Spirit Electronics  
15150 N. Hayden Road  
Scottsdale, AZ 85260

Summit Distributors \*  
916 Main Street  
Buffalo, NY 14202

Summit Distributors  
292 Commerce Drive  
Rochester, NY 14623

Tri-Start Electronics, Inc.  
134 Remington Boulevard  
Ronkonkoma, NY 11779

Vargas Electronics  
145 Oser Avenue  
Hauppauge, NY 11788-3710



AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: Electronic Concepts, Inc.  
526 Industrial Way West  
Eatontown, NJ 07724

Elcon Sales Company  
470 Clifton Avenue  
Clifton, NJ 07011