



**QUALIFICATIONS VALIDATED
EVERY TWO YEARS**

QPL-83421-58
20-Sep-05
SUPERSEDING
QPL-83421-57
15-Dec-04

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION
MIL-PRF-83421
CAPACITORS, FIXED, METALLIZED, PLASTIC FILM DIELECTRIC (DC, AC, OR DC AND AC),
HERMETICALLY SEALED IN METAL CASES 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 MIL-PRF-83421 and such listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. 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.

NOTES: 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 list has 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 on such list is not, under any circumstance, to be considered an indorsement of such firm or its products by the Department of Defense.

The products listed herein have been subjected to all tests required for qualification under the latest issue of MIL-PRF-83421.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CRH00*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 2 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	LP9	39022-335-72	/1	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 2 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R	CRH00	83421-431-83	/1	Electronic Concepts, Inc.
CRH01*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 22 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	LP9	39022-335-72	/1	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 22 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R	CHR01	83421-431-83	/1	Electronic Concepts, Inc.
CRH02*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	LP9	39022-335-72	/1	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R	CRH02	83421-431-83	/1	Electronic Concepts, Inc.
CRH03*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	LP9	39022-335-72	/1	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R	CRH03	83421-431-83	/1	Electronic Concepts, Inc.

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CRH04*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 3.9 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	LP9	39022-335-72	/1	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 3.9 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R	CRH04	83421-413-83	/1	Electronic Concepts, Inc.
CRH05*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 2 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	LP9	39022-335-72	/1	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 2 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R	CRH05	83421-431-83	/1	Electronic Concepts, Inc.
CRH06*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 22 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	LP9	39022-335-72	/1	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 22 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R	CRH06	83421-431-83	/1	Electronic Concepts, Inc.
CRH07*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	LP9	39022-335-72	/1	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R	CRH07	83421-431-83	/1	Electronic Concepts, Inc.
CRH08*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	LP9	39022-335-72	/1	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R	CRH08	83421-431-83	/1	Electronic Concepts, Inc.
CRH09*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 3.9 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	LP9	39022-335-72	/1	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 3.9 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R	CRH09	83421-431-83	/1	Electronic Concepts, Inc.
CRH11*				
(See specification sheet for part numbers.)				
Cap values 0.47 uf thru 25 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P	720P256X5 100	83421-193-93	/2	Dearborn Electronics, Inc.
CRH12*				
(See specification sheet for part numbers.)				
Cap values 0.18 uf thru 5 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P	720P505X5 400	83421-193-93	/2	Dearborn Electronics, Inc.
CRH13*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 2 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P	720P205X5 400	83421-193-93	/2	Dearborn Electronics, Inc.
CRH31*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 22 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	871P Series	83421-059-00	/6	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 15 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M	CRH31	83421-004-01	/6	Electronic Concepts, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CRH32*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	871P Series	83421-060-00	/6	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M	CRH32	83421-004-01	/6	Electronic Concepts, Inc.
CRH33*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 10 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	871P Series	83421-060-00	/6	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 8.2 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M	CRH33	83421-004-01	/6	Electronic Concepts, Inc.
CRH34*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 3.9 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	871P Series	83421-059-00	/6	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 3.9 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M	CRH34	83421-004-01	/6	Electronic Concepts, Inc.
CRH35*				
(See specification sheet for part numbers.)				
Cap values 0.001 uf thru 2 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M, P, R, S	871P Series	83421-060-00	/6	Dearborn Electronics, Inc.
Cap values 0.001 uf thru 2 uf; tols. 0.25%, 0.5%, 1%, 2%, 5%, 10%; life failure rates M	CRH35	83421-004-01	/6	Electronic Concepts, Inc.

Manufacturer and Supplier Location Information

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

Location: 1221 N. Highways 17/92, Longwood, FL 32750, US

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, 1103 W. Hibiscus Blvd., Suite 401, Melbourne, FL 32901, US
3. New Yorker Electronics, 420 Center Avenue, Mamaroneck, NY 10543, US
4. Spirit Electronics, 15150 N. Hayden Road, Scottsdale, AZ 85260, US
5. T.T.I., 2441 Northeast Parkway, Fort Worth, TX 76106-1896, US
6. Tri-Start Electronics, Inc., 134 Remington Boulevard, Ronkonkoma, NY 11779, US

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

Location: P.O. Box 627, 526 Industrial Way West, Eatontown, NJ 07724, US

Plant Location: Same Address as Manufacturer

Category A

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