

**Specification Details:**

Specification: MIL-PRF-39001  
 Title: Capacitor, Fixed, Mica Dielectric  
 Federal Supply Class (FSC): 5910  
 Conventional: No  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: Yes  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: Yes  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: Yes

**Contact Information:**

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP  
 Primary DSCC-VQ Contact: 614-692-0665, e-mail: vqp.go@dla.mil  
 Secondary DSCC-VQ Contact: 614-692-0597, e-mail: vqp.jz@dla.mil

**Notes:**

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE U.S. ARMY COMMUNICATIONS-ELECTRONICS COMMAND AND FORT MONMOUTH. The activity designated as agent for all contacts relative to this QPL is the Defense Supply Center Columbus (DSCC-VQ), Columbus, OH 43218-3990.

An asterisk (\*) adjacent to the product listing indicates that qualified parts in this listing 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 such list is not, under any circumstance, to be considered an endorsement of such firm or its products by the Department of Defense.

**Part Configuration:****CMR04C1R0DODM**

Style	Characteristic	Capacitance	Capacitance Tolerance	Operating Temperature Range	Rated Voltage	Product Level Designator
CMR04	C	1R0	D	O	D	M

**Part Listings:**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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**CMR03\***

Chars. C, E, F; voltage 50, 100, 300; cap. values 1 pF thru 400 pF; tols. D, G, J; oper. temp. range O; product level M, P, R

D5

39001-112-96  
39001-113-96

/5

Cornell-Dubilier

**CMR04\***

Chars. C, E, F; voltage 100, 300, 500; cap. values 1 pF thru 390 pF; tols. D, F, G, J; oper. temp. range O, P; product level M, P, R

D10

39001-112-96  
39001-113-96

/5

Cornell-Dubilier

**CMR05\***

Chars. C, E, F; voltage 500; cap. values 1 pF thru 390 pF; tols. D, F, G, J; oper. temp. range O, P; product level M, P, R

D15

39001-112-96  
39001-113-96

/5

Cornell-Dubilier

**CMR06\***

Chars. F; voltage 500; cap. values 430 pF thru 4700 pF; tols. F, G, J; oper. temp. range O, P; product level M, P, R

D19

39001-112-96  
39001-113-96

/5

Cornell-Dubilier

**CMR07\***

Chars. F; voltage 500; cap. values 5100 pF thru 20000 pF; tols. F, G, J; oper. temp. range O, P; product level M, P, R

D30

39001-112-96  
39001-113-96

/5

Cornell-Dubilier

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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<b>CMR08*</b> Chars. F; voltage 100, 300, 500; cap. values 22000 pF thru 91000 pF; tols. F, G, J; oper. temp. range O, P; product level M, P, R	D42	39001-112-96 39001-113-96	/5	Cornell-Dubilier
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## Manufacturer and Supplier Location Information

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**Manufacturer: Cornell-Dubilier (CAGE Code: 00853)**

Location: 140 Technology Place, Liberty, SC 29657, US

Plant Location: C.D. Electronics De Mexico S.A. DE C.V., CAGE Code: 00853, Boulevard Benito, Juarez KM 5.5, Mexicali, B.C., Mexico

### CATEGORY A

#### Distributor Locations:

1. Arizona Components Company, 2901-A W. McDowell Road, Phoenix, AZ 85009, US
2. Future Electronics, 1000 St. Charles Boulevard, 1st Floor, Vaudreuil, Quebec, Canada J7V 8P5
3. Hammond Electronics Inc., 1230 W. Central Blvd., Orlando, FL 32802, US
4. Jaco Electronics, Inc., 145 Oser Avenue, Hauppauge, NY 11787, US
5. Marsh Electronics, 1563 South 101st, Milwaukee, WI 53214, US
6. N R C, 6600 Park of Commerce Blvd., Boca Raton, FL 33487, US
7. New Yourker Electronics, Inc., 420 Center Avenue, Mamaroneck, NY 10543, US
8. Newark Electronics, 4800 N. Ravenswood Avenue, Chicago, IL 60640, US
9. Passive Components, Inc., 4690 Calle Quetzul, Camarillo, CA 93012-6102, US
10. Projections Unlimited, Inc., 14831 Myford Road, Tustin, CA 92680, US
11. TTI, Inc., 2441 Northeast Parkway, Fort Worth, TX 76101-1896, US
12. Tonar Industries, Inc., 419 Franklin Avenue, Rockaway, NY 07866, US
13. Tri-Start, 134 Remington Blvd., Ronkonkama, L.I., NY 11779, US
14. Waldom Electronics, Inc., 4301 W. 69th Street, Chicago, IL 60629, US
15. Walker Component Group, 5750 North Logan Street, Denver, CO 80216, US