

QUALIFICATIONS VALIDATED  
SEMIANNUALLY

QPL-5-97  
3 October 1990  
SUPERSEDING  
QPL-5-97  
8 August 1990

QUALIFIED PRODUCTS LIST

OF

FSC 5910

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-C-5

CAPACITOR, FIXED, MICA-DIELECTRIC

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by subject specification and such 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 2750 AIR BASE WING, ELECTRONIC SUPPORT (ES) DIVISION, GENTILE AIR FORCE STATION, OHIO 45444-5400. The activity designated as agent for all contacts relative to this QPL is the Defense Electronics Supply Center (DESC-EQ), Dayton, OH 45444-5000.

NOTE: When the military specification requires qualification and there are no products listed or approved for listing on the QPL or when suppliers of those products on the QPL are nonresponsive to an IFB, the qualification requirement of paragraph 3.2 of MIL-C-5 may be waived for procurement of Capacitor, Fixed, Mica-Dielectric, only by the preparing activity. When qualification is waived, procuring activities shall invoke first article inspection which shall consist of performing all qualification tests. The sample size and allowable defects shall be in accordance with the military specification and MIL-C-5 qualification sampling and acceptance criteria. A copy of the test data shall be forwarded to the qualifying activity.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CM04 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM04	5-57-75	/18	Distributed by: ARCO Electronics, Inc.
CM04 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CD10/D10	5-239-89	/18	Cornell-Dubilier Electronics (1)
CM04 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CD10	5-409-89	/18	Cornell-Dubilier Electronics (2)
CM04 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	D10	5-266-70	/18	Cornell-Dubilier Marketing (1)
CM04 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CD10	5-239-89	/18	Cornell-Dubilier Marketing (2)

AMGC N/A

1 of 7  
QPL-5-97

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

GOVERNMENT DESIGNATION	MANUFACTURER'S TEST OR DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CM04 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CD10/D10	5-409-89	/18	Cornell-Dubilier Marketing (3)
CM04 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., P oper- ating temp. range, vibration grade 3.	KD	5-602-83	/18	Kahgan Electronics Corp.
CM04 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM04	5-57-75	/18	Distributed by: MPI/Capar
CM04 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	DM10	39001-789-83	/18	Silvered Electronic Mica Company, Inc. (SEMCO)
CM04 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O oper- ating temp. range, vibration grade 3.	DM10	5-408-82	/18	Distributed by: SUSCO Electronics, Inc.
CM05 Chars. C, E, and F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM05	5-58-75	/18	Distributed by: ARCO Electronics, Inc.
CM05 Chars. C, E, and F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CD15/D15	5-240-89 5-410-89	/18	Cornell-Dubilier Electronics (1, 2)
CM05 Chars. C, E, and F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	D15	5-430-64	/10	Cornell-Dubilier Marketing (1)
CM05 Chars. C, E, and F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CD15	5-240-89	/18	Cornell-Dubilier Marketing (2)
CM05 Chars. C, E, and F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CD15/D15	5-410-89	/18	Cornell-Dubilier Marketing (3)
CM05 Chars. C, E, and F in 500 volts, all cap. values and tols., P operating temp. range, vibration grade 3.	KD	5-603-83	/18	Kahgan Electronics Corp.
CM05 Chars. C, E, and F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM05	5-58-75	/18	Distributed by: MPI/Capar
CM05 Chars. E, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	DM15	39001-192-82	/18	Silvered Electronic Mica Company, Inc. (SEMCO)
CM05 Chars. C, E, and F in 500 volts, all cap. values and tols., O operating temp. range, vibration grade 3.	DM15	5-409-82	/18	Distributed by: SUSCO Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S TEST OR		SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
	DESIGNATION OR TYPE NUMBER	QUALIFICATION REFERENCE		
CM06 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM06	5-59-75	/18	Distributed by: ARCO Electronics, Inc.
CM06 Char. F in 500 volts, all cap. values and tols., O operating temp. range, vibration grade 3.	CD19	5-1196-69	/18	Cornell-Dubilier Electronics (1)
CM06 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	D19	5-431-64	/18	Cornell-Dubilier Marketing (1)
CM06 Char. F in 500 volts, all cap. values and tols., O operating temp. range, vibration grade 3.	CD19	5-356-74	/18	Cornell-Dubilier Marketing (2)
CM06 Char. F in 500 volts, all cap. values, tol. J, O and P operating temp. ranges, vibration grade 3.	CD19/D19	5-411-89	/18	Cornell-Dubilier Marketing (3)
CM06 Char. F in 500 volts, all cap. values and tols., P operating temp. range, vibration grade 3.	KD	5-604-83	/18	Kahgan Electronics Corp.
CM06 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM06	5-59-75	/18	Distributed by: MPI/Capar Components Corp.
CM06 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	DM19	39001-193-82	/18	Silvered Electronic Mica Company, Inc. (SEMCO)
CM06 Char. F in 500 volts, all cap. values and tols., O operating temp. range, vibration grade 3.	DM19	5-419-82	/18	Distributed by: SUSCO Electronics, Inc.
CM07 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM07	5-832-75	/18	Distributed by: ARCO Electronics, Inc.
CM07 Char. F in 500 volts, all cap. values and tols. O and P operating temp. ranges, vibration grade 3.	CD30/D30	5-241-89	/18	Cornell-Dubilier Electronics (1)
CM07 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	D30	39001-271-71	/18	Cornell-Dubilier Marketing (1)
CM07 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CD30	5-241-89	/18	Cornell-Dubilier Marketing (2)
CM07 Char. F in 500 volts, all cap. values and tols., P operating temp. range, vibration grade 3.	KD	5-605-83	/18	Kahgan Electronics Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CM07 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM07	5-832-75	/18	Distributed by: MPI/Capar
CM07 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	DM30	39001-194-82	/18	Silvered Electronic Mica Company, Inc. (SEMCO)
CM07 Char. F in 500 volts, all cap. values and tols., O operating temp. range, vibration grade 3.	DM30	5-411-82	/18	Distributed by: SUSCO Electronics, Inc.
CM08 Char. F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM08	5-61-75	/18	Distributed by: ARCO Electronics, Inc.
CM08 Char. F in 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	D42	5-433-64	/18	Cornell-Dubilier Marketing (I)
CM08 Char. F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM08	5-61-75	/18	Distributed by: MPI/Capar
CM09 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM09	5-57-75	/18	Distributed by: ARCO Electronics, Inc.
CM09 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., P operating temp. range, vibration grade 3.	KD	5-602-83	/18	Kahgan Electronics Corp.
CM09 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM09	5-57-75	/18	Distributed by: MPI/Capar
CM09 Chars. C, E, and F in 100, 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	DM10CR	39001-789-83	/18	Silvered Electronic Mica Company, Inc. (SEMCO)
CM10 Chars. C, E, and F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM10	5-58-75	/18	Distributed by: ARCO Electronics, Inc.
CM10 Chars. C, E, and F in 500 volts, all cap. values and tols., P operating temp. range, vibration grade 3.	KD	5-603-83	/18	Kahgan Electronics Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CM10 Chars. C, E, and F in 500 volts, all cap. values and tols., O and P oper- ating temp. ranges, vibration grade 3.	CM10	5-58-75	/18	Distributed by: MPI/Capar
CM10 Chars. C, E, and F in 500 volts, all cap. values and tols., O and P oper- ating temp. ranges, vibration grade 3.	DM15	39001-192-82	/18	Silvered Electronic Mica Company, Inc. (SEMCO)
CM11 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM11	5-59-75	/18	Distributed by: ARCO Electronics, Inc.
CM11 Char. F in 500 volts, all cap. values and tols., O operating temp. range, vibration grade 3.	CD19	5-1196-69	/18	Cornell-Dubilier Electronics (1)
CM11 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	D19C	5-431-64	/18	Cornell-Dubilier Marketing (1)
CM11 Char. F in 500 volts, all cap. values and tols., O operating temp. range, vibration grade 3.	CD19	5-1196-69	/18	Cornell-Dubilier Marketing (2)
CM11 Char. F in 500 volts, all cap. values and tols., P operating temp. range, vibration grade 3.	KD	5-604-83	/18	Kahgan Electronics Corp.
CM11 Char. F in 500 volts, all cap. values and tols., O and P operating temp. range, vibration grade 3.	CM11	5-59-75	/18	Distributed by: MPI/Capar
CM11 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	DM19	39001-193-82	/18	Silvered Electronic Mica Company, Inc. (SEMCO)
CM12 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM12	5-832-75	/18	Distributed by: ARCO Electronics, Inc.
CM12 Char. F in 500 volts, all cap. values, and tols. O and P operating temp. ranges, vibration grade 3.	CD30/D30	5-241-89	/18	Cornell-Dubilier Electronics (1)
CM12 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	D30C	39001-271-71	/18	Cornell-Dubilier Marketing (1)
CM12 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CD30	5-241-89	/18	Cornell-Dubilier Marketing (2)

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CM12 Char. F in 500 volts, all cap. values and tols., P operating temp. range, vibration grade 3.	KD	5-605-83	/18	Kahgan Electronics Corp.
CM12 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM12	5-832-75	/18	Distributed by: MPI/Capar
CM12 Char. F in 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	DM30	39001-194-82	/18	Silvered Electronic Mica Company, Inc. (SEMCO)
CM13 Char. F in 100, 300 and 500 volts, all cap. values and tols.. O and P operating temp. ranges, vibration grade 3.	CM13	5-61-75	/18	Distributed by: ARCO Electronics, Inc.
CM13 Char. F in 300 and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	D42	5-433-64	/18	Cornell-Dubilier Marketing (1)
CM13 Char. F in 100, 300, and 500 volts, all cap. values and tols., O and P operating temp. ranges, vibration grade 3.	CM13	5-61-75	/18	Distributed by: MPI/Capar
CM15 All chars. in 500 volts, all cap. values and tols., N, O, and P operating temp. ranges, vibration grade 3.	RR	5-1425-64	/1	Cornell-Dubilier Marketing (1)
CM20 Chars. C and E in 300 and 500 volts, all cap. values and tols.. N, O, and P operating temp. ranges, vibration grade 3.	KR	5-1209-81	/2	Cornell-Dubilier Marketing (1)
CM30 Char. C in 500 volts, all cap. values and tols., N, O, and P operating temp. ranges, vibration grade 3.	CR	5-1209-81	/4	Cornell-Dubilier Marketing (1)
CM35 Char. C in 300 and 500 volts, all cap. values and tols., N, O, and P operating temp. ranges, vibration grade 3.	CRK	5-1209-81	/5	Cornell-Dubilier Marketing (1)

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Distributed by: ARCO Electronics, Inc. 9822 Independence Avenue Chatsworth, CA 91311	
Manufactured by: Soshin Electric Company, Ltd. No. 1-18-18 Nakamagome, 1 Chome OTA-KU Tokyo, Japan	02799
Cornell-Dubilier Electronics, Inc. 1605 East Rodney French Boulevard New Bedford, MA 02744	93790
Plants: 1. Tadyuan, Taiwan, R.O.C. 2. Boulevard Benito Juarez Mexicali, Mexico	
Cornell-Dubilier Marketing, Inc. Route 3, Sangamo Road Pickens, SC 29671	00853
Plants: 1. Same Address 2. Tadyuan, Taiwan, R.O.C. 3. Boulevard Benito Juarez Mexicali, Mexico	
Kahgan Electronics Corporation 556 Peninsula Boulevard P.O. Box 459 Hempstead, NY 11550	57582
Plant: Shin Nittoko Denki Co., Ltd. Shin Keihin, Bldg. 1 1-5 Minami Senzoku OTA-KU Tokyo, Japan	
Distributed by: MPI/Capar 218 Little Falls Road Cedar Grove, NJ 07009	
Manufactured by: Soshin Electric Co., Ltd. No. 1-18-18 Nakamogome, 1 Chome OTA-KU Tokyo, Japan	62462
Silvered Electronic Mica Company, Inc. (SEMCO) 107 Boston Post Road, Route 66 Willimantic, CT 06226	61306
Plant: Same Address	
Distributed by: SUSCO Electronics, Inc. 70 D Carolyn Boulevard Farmingdale, NY 11735	
Manufactured by: SAHA Electronics A-20, SDF, Bldg. SEEPZ Andheri (East) Bombay 40096, India	