Specification Details: **Date: 12/10/2007**

Specification: MIL-C-5
Title: Capacitor, Fixed, Mica Dielectric
Federal Supply Class (FSC): 5910
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

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:

N/A

Part Configuration:

CM15CD010DN3

Style	Characteristic	Voltage Rating	Capacitance	Cap Tolerance	Temp Range	Vibration Grade
CM15	C	D	010	D	N	3

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CM04 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; vibration grade 3.	CD10 D10	5-409-89	/18	Cornell-Dubilier
CM04 Chars. C, E, F; voltage 100, 300, 500; cap. values 91 pF thru 360 pF; tols. F, G, J; oper. temp. range O, P; vibration grade 3.	D10	39001-66-90	/18	Cornell-Dubilier (Distibutor for J.V. Electronics, Ltd.)
CM05 Chars. C, E, F; voltage 500; cap. values 1 pF thru 390 pF; tols. D, F, G, J; oper. temp. range O, P; vibration grade 3.	CD15 D15	5-410-89	/18	Cornell-Dubilier
CM05 Chars. C, E, F; voltage 500; cap. values 82 pF thru 360 pF; tols. F, G, J; oper. temp. range O, P; vibration grade 3.	D15	39001-66-90	/18	Cornell-Dubilier (Distibutor for J.V. Electronics, Ltd.)
CM06 Chars. F; voltage 500; cap. values 430 pF thru 4700 pF; tols. F, G, J; oper. temp. range O, P; vibration grade 3.	CD19 D19	5-411-89	/18	Cornell-Dubilier
CM07 Chars. C, E, F; voltage 500; cap. values 5100 pF thru 20000 pF; tols. F, G, J; oper. temp. range O, P; vibration grade 3.	CD30 D30	5-308-90	/18	Cornell-Dubilier
CM09 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; vibration grade 3.	CD10 D10	5-409-89	/18	Cornell-Dubilier

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CM09				
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; vibration grade 3.	DM10CR	39001-789-83	/18	Cornell-Dubilier (Distibutor for J.V. Electronics, Ltd.)
CM10				
Chars. C, E, F; voltage 500; cap. values 1 pF thru 390 pF; tols. D, F, G, J; oper. temp. range O, P; vibration grade 3.	CD15 D15	5-410-89	/18	Cornell-Dubilier
CM10				
Chars. C, E, F; voltage 500; cap. values 1 pF thru 390 pF; tols. D, F, G, J; oper. temp. range O, P; vibration grade 3.	DM15	39001-192-82	/18	Cornell-Dubilier (Distibutor for J.V. Electronics, Ltd.)
CM11				
Chars. F; voltage 500; cap. values 430 pF thru 4700 pF; tols. F, G, J; oper. temp. range O, P; vibration grade 3.	CD19 D19	5-411-89	/18	Cornell-Dubilier
CM12				
Chars. C, E, F; voltage 500; cap. values 5100 pF thru 20000 pF; tols. F, G, J; oper. temp. range O, P; vibration grade 3.	CD30 D30	5-308-90	/18	Cornell-Dubilier
CM15				
Chars. , C, E, F; voltage 500; cap. values 1 pF thru 510 pF; tols. D, F, G, J; oper. temp. range N, O, P; vibration grade 3.	CM15	39001-194-82	/1	Cornell-Dubilier (Distibutor for J.V. Electronics, Ltd.)

Manufacturer and Supplier Location Information

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., Boulevard Benito Juarez KM 5.5, Mexicali, B.C., Mexico

Manufacturer: J.V. Electronics, Ltd. (CAGE Code: SDT60)
Location: 808-9 Meghdoot, 94 Nehru Place, New Delhi, 110019, India

Distributor Location: Cornell-Dubilier (Distibutor for J.V. Electronics, Ltd.), 107 Boston Post Road, Route 66, Willimantic, CT 06226, CT 06226, US