Specification Details: **Date: 9/5/2007**

Specification: MIL-C-25
Title: Capacitor, Fixed, Paper Dielectric, D.C., Hermetically Sealed in Metallic Cases
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: 614-692-0666, e-mail: vqp.mp@dla.mil

Notes:

Effective 21 June 1968, MIL-C-25 has been declared "Inactive for New Design" with no superseding specification. This is applicable on all acquisitions to which MIL-C-25 is applied.

Part Configuration:

CP53B1EB105K1

Style	Terminal	Circuit	Characteristic	Voltage	Capacitance	Cap Tolerance	Vibration Grade
CP53	B	1	E	B	105	K	1

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CP53				
Char. E, F; 100 Volts, Cap. Values 1 uf thru 4 uf; Tols. K	CP53	25-1-61	/4	Dearborn Electronics, Inc.
Char. E, F; 200 Volts, Cap. Values 0.5 uf thru 2 uf; Tols. K	CP53	25-1-61	/4	Dearborn Electronics, Inc.
Char. K; 400 Volts, Cap. Values 0.05 uf thru 1 uf; Tols. K, V	CP53	25-1-61	/4	Dearborn Electronics, Inc.
Char. E, F; 600 Volts, Cap. Values 0.05 uf thru 2 uf; Tols. K, V	CP53	25-1-61	/4	Dearborn Electronics, Inc.
Char. E, F; 1000 Volts, Cap. Values 0.05 uf thru 1 uf; Tols. K, V	CP53	25-1-61	/4	Dearborn Electronics, Inc.
CP54				
Char. E, F; 100 Volts, Cap. Values 1 uf thru 4 uf; Tols. K	CP54	25-1-61	/4	Dearborn Electronics, Inc.
Char. E, F; 200 Volts, Cap. Values 0.5 uf thru 2 uf; Tols. K	CP54	25-1-61	/4	Dearborn Electronics, Inc.
Char. K; 400 Volts, Cap. Values 0.05 uf thru 1 uf; Tols. K, V	CP54	25-1-61	/4	Dearborn Electronics, Inc.
Char. E, F; 600 Volts, Cap. Values 0.05 uf thru 2 uf; Tols. K, V	CP54	25-1-61	/4	Dearborn Electronics, Inc.
Char. E, F; 1000 Volts, Cap. Values 0.05 uf thru 1 uf; Tols. K, V	CP54	25-1-61	/4	Dearborn Electronics, Inc.
CP55				
Char. E, F; 100 Volts, Cap. Values 1 uf thru 4 uf; Tols. K	CP55	25-1-61	/4	Dearborn Electronics, Inc.
Char. E, F; 200 Volts, Cap. Values 0.5 uf thru 2 uf; Tols. K	CP55	25-1-61	/4	Dearborn Electronics, Inc.
Char. K; 400 Volts, Cap. Values 0.05 uf thru 1 uf; Tols. K, V	CP55	25-1-61	/4	Dearborn Electronics, Inc.
Char. E, F; 600 Volts, Cap. Values 0.05 uf thru 2 uf; Tols. K, V	CP55	25-1-61	/4	Dearborn Electronics, Inc.
Char. E, F; 1000 Volts, Cap. Values 0.05 uf thru 1 uf; Tols. K, V	CP55	25-1-61	/4	Dearborn Electronics, Inc.

Manufacturer and Supplier Location Information

Manufacturer: Dearborn Electronics, Inc. (CAGE Code: 01884)
Location: 1221 N. Highway 17/92, Longwood, FL 32750-3739, US

Plant Location: Same Address as Manufacturer

CATEGORY A: NON-STOCKING
Distributor Location: T.T.I., 2441 Northeast Parkway, Fort Worth, TX 76106-1896, US