

Specification Details:

Specification: MIL-PRF-39022

Title: Capacitor, Fixed, Metallized, (Paper-Plastic or Plastic) Film Dielectric, A.C./D.C. (Hermetically Sealed in Metal or Ceramic Cases)

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 Branch, 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:

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:**M39022/01-1261**

Performance Specification Number	Specification Sheet Number	Nonsignificant Dash Number
M39022	/01	-1261

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CHR09*				
Cap values .01 uF thru 12 uF; volts 50; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR09	39022-913-71	/1	Dearborn Electronics, Inc.
Cap values .1 uF thru 12 uF; volts 200; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR09	39022-913-71	/1	Dearborn Electronics, Inc.
Cap values .04 uF thru 3.3 uF; volts 400; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR09	39022-913-71	/1	Dearborn Electronics, Inc.
Cap values .01 uF thru 2.2 uF; volts 600; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR09	39022-913-71	/1	Dearborn Electronics, Inc.
CHR10*				
Cap values .04 uF thru 22 uF; volts 50; tols. F, G, J, K; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values .01 uF thru 22 uF; volts 100; tols. F, G, J, K; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values .01 uF thru 10 uF; volts 200; tols. F, G, J, K; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values .01 uF thru 3.9 uF; volts 300; tols. F, G, J, K; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values .01 uF thru 2.7 uF; volts 400; tols. F, G, J, K; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values .01 uF thru 1 uF; volts 600; tols. F, G, J, K; life failure rates M, P, R, S; circuit 1, 3	LP9	39022-335-72	/10	Dearborn Electronics, Inc.
Cap values .04 uF thru 22 uF; volts 50; tols. F, G, J, K; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CHR10*				
Cap values .01 uF thru 22 uF; volts 100; tols. F, G, J, K; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
Cap values .01 uF thru 10 uF; volts 200; tols. F, G, J, K; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
Cap values .01 uF thru 3.9 uF; volts 300; tols. F, G, J, K; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
Cap values .01 uF thru 2.7 uF; volts 400; tols. F, G, J, K; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
Cap values .01 uF thru 1 uF; volts 600; tols. F, G, J, K; life failure rates M, P, R; circuit 1, 3	CHR10	83421-431-83	/10	Electronic Concepts, Inc.
CHR12*				
Cap values .15 uF thru 12 uF; volts 50; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR12	39022-913-71	/8	Dearborn Electronics, Inc.
Cap values .1 uF thru 12 uF; volts 200; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR12	39022-913-71	/8	Dearborn Electronics, Inc.
Cap values .04 uF thru 3.3 uF; volts 400; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR12	39022-913-71	/8	Dearborn Electronics, Inc.
Cap values .01 uF thru 2.2 uF; volts 600; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR12	39022-913-71	/8	Dearborn Electronics, Inc.
CHR19*				
Cap values .1 uF thru 8.2 uF; volts 200; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR19	39022-913-71	/2	Dearborn Electronics, Inc.
Cap values .04 uF thru 3.3 uF; volts 400; tols. J, K; life failure rates M, P, R; circuit 1, 3	CHR19	39022-913-71	/2	Dearborn Electronics, Inc.
CHR26*				
Cap value 10 uF; volts 80; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 9 uF; volts 90; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 8 uF; volts 100; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 6.8 uF; volts 110; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 4.7 uF; volts 130; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 4 uF; volts 135; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 3.3 uF; volts 140; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 2.5 uF; volts 145; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 2.2 uF; volts 150; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 1.5 uF; volts 155; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values .1 uF thru 1 uF; volts 165; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 2.2 uF; volts 200; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 1.5 uF; volts 235; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value 1 uF; volts 270; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value .82 uF; volts 280; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CHR26*				
Cap value .68 uF; volts 290; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap value .56 uF; volts 295; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values .1 uF thru .47 uF; volts 300; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values .56 uF thru .68 uF; volts 350; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values .39 uF thru .47 uF; volts 370; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values .27 uF thru .33 uF; volts 380; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values .18 uF thru .22 uF; volts 385; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values .12 uF thru .15 uF; volts 390; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
Cap values .01 uF thru .1 uF; volts 400; tols. K; life failure rates M, P, R, S	859P	39022-059-00; 39022-060-00	/12	Dearborn Electronics, Inc.
CHR27*				
Cap values .04 uF thru 22 uF; volts 50; tols. F, G, J, K; life failure rates M, P, R, S	820P	39022-059-00; 39022-060-00	/13	Dearborn Electronics, Inc.
Cap values .01 uF thru 22 uF; volts 100; tols. F, G, J, K; life failure rates M, P, R, S	820P	39022-059-00; 39022-060-00	/13	Dearborn Electronics, Inc.
Cap values .01 uF thru 10 uF; volts 200; tols. F, G, J, K; life failure rates M, P, R, S	820P	39022-059-00; 39022-060-00	/13	Dearborn Electronics, Inc.
Cap values .01 uF thru 3.9 uF; volts 300; tols. F, G, J, K; life failure rates M, P, R, S	820P	39022-059-00; 39022-060-00	/13	Dearborn Electronics, Inc.
Cap values .01 uF thru 2.7 uF; volts 400; tols. F, G, J, K; life failure rates M, P, R, S	820P	39022-059-00; 39022-060-00	/13	Dearborn Electronics, Inc.
Cap values .01 uF thru 1 uF; volts 600; tols. F, G, J, K; life failure rates M, P, R, S	820P	39022-059-00; 39022-060-00	/13	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

Assembly Plants:

1. Same Address as Manufacturer

Plants:

1. Same Address as Manufacturer

Distributors:

1. Arrow Electronics, 665 Maestro Drive, Reno, NV, 89511, US
2. New Yorker Electronics, 420 Center Avenue, Mamaroneck, NY, 10543, US
3. Spirit Electronics, 7432 E. Tierra Buena Lane, Scottsdale, AZ, 85260, US
4. T.T.I., Inc., 2441 Northeast Parkway, Fort Worth, TX, 76106, US

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

Location: 1278, 526 Industrial Way West, Eatontown, NJ 07724-2212, US

Assembly Plants:

1. Same Address as Manufacturer

Plants:

1. Same Address as Manufacturer

Distributors:

1. Elcon Sales Company, 470 Clifton Avenue, Clifton, NJ, 07011, US