

**DLA Land and Maritime - VQ
Supplemental Information Sheet for Electronic QPL-55514**

Date: 12/4/2023

Specification Details:

Specification: MIL-PRF-55514
 Title: Capacitor, Fixed, Plastic (or Metallized Plastic) Dielectric, D.C., in Nonmetal 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:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
 Primary Qualifying Activity Contact: 614-692-9966, e-mail: vqp.jw@dla.mil
 Secondary Qualifying Activity Contact: 614-692-3757, e-mail: vqp.dl@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 DLA Land and Maritime - VQ, Columbus, OH 43218-3990.

Contact the manufacturer or refer to the manufacturers website for a list of Authorized Distributors.

Part Configuration:

CFR02AMC682JM

Style	Terminal Symbol	Characteristic	Rated Voltage	Capacitance	Capacitance Tolerance	Product Level Designator
CFR02	A	M	C	682	J	M

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CFR02 Char. M, Q, V; voltage 100, 200, 400, 600; cap. values .001 uF thru 1 uF; tols. F, G, J, K; life failure rates M	CFR02	55514-786-80	/1	Electronic Concepts, Inc.
CFR05 Char. U; voltage 50, 100, 200, 400; cap. values .001 uF thru 50 uF; tols. F, G, J, K; life failure rates M, P, R	EMCFR05	55514-113-75	/4	Electronic Concepts, Inc.
CFR05 Char. R; voltage 50, 100, 200, 400; cap. values .001 uF thru 50 uF; tols. F, G, J, K; life failure rates M, P, R	EMCFR05	55514-113-75	/4	Electronic Concepts, Inc.
CFR06 Char. U; voltage 50, 100, 200, 400; cap. values .001 uF thru 50 uF; tols. F, G, J, K; life failure rates M, P, R	EMCFR06	55514-114-75	/4	Electronic Concepts, Inc.
CFR06 Char. R; voltage 50, 100, 200, 400; cap. values .001 uF thru 50 uF; tols. F, G, J, K; life failure rates M, P, R	EMCFR06	55514-114-75	/4	Electronic Concepts, Inc.
CFR06 Char. N; voltage 200, 400; cap. values .01 uF thru 3.3 uF; tols. G, J, K; life failure rates M, P, R	EMCFR06	55514-114-75	/4	Electronic Concepts, Inc.
CFR13 Char. L; voltage 100, 200, 400; cap. values 1 uF thru 30 uF; tols. J, K, M; life failure rates M, P	CFR13	55514-858-83	/9	Electronic Concepts, Inc.

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CFR13 Char. L; voltage 100, 200, 400; cap. values 1 uF thru 30 uF; tols. J, K, M; life failure rates M, P	735P	55514-791-83	/9	Exxelia USA Inc.
CFR14 Char. L; voltage 100, 200, 400; cap. values 1 uF thru 30 uF; tols. J, K, M; life failure rates M, P	CFR14	55514-859-83	/9	Electronic Concepts, Inc.
CFR14 Char. L; voltage 100, 200, 400; cap. values 1 uF thru 30 uF; tols. J, K, M; life failure rates M, P	735P	55514-792-83	/9	Exxelia USA Inc.
CFR15 Char. K; voltage 200, 400, 600, 800; cap. values .012 uF thru 1 uF; tols. J, K, M; life failure rates M, P	CFR15	55514-860-83	/10	Electronic Concepts, Inc.
CFR15 Char. K; voltage 200, 400, 600, 800; cap. values .001 uF thru 1 uF; tols. J, K, M; life failure rates M, P	710P	55514-986-84	/10	Exxelia USA Inc.
CFR30 Char. U; voltage 50, 75, 100, 150, 200; cap. values .01 uF thru 18 uF; tols. F, G, J, K; life failure rates M, P	846P	55514-894-80	/13	Exxelia USA Inc.

Manufacturer and Supplier Location Information

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

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

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Exxelia USA Inc. (CAGE Code: 01884)

Location: 1221 N. Highway 17/92, Longwood, FL 32750-3739, US

Plants:

1. Plant: Same Address as Manufacturer