

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

Date: 1/19/2021

**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: 614-692-3757, e-mail: vqp.dl@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@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)
<b>CFR02</b> 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.
<b>CFR05</b> 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.
<b>CFR05</b> 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.
<b>CFR06</b> 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.
<b>CFR06</b> 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.
<b>CFR06</b> 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.
<b>CFR13</b> 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)
<b>CFR13</b> 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.
<b>CFR14</b> 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.
<b>CFR14</b> 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.
<b>CFR15</b> 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.
<b>CFR15</b> 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.
<b>CFR26</b> Char. R; voltage 50, 75, 100; cap. values 5 uF thru 50 uF; tols. J, K, M; life failure rates M	CFR26	55514-5-88	/11	Electronic Concepts, Inc.
<b>CFR27</b> Char. R; voltage 50, 75, 100; cap. values 5 uF thru 50 uF; tols. J, K, M; life failure rates M	CFR27	55514-5-88	/11	Electronic Concepts, Inc.
<b>CFR29</b> Char. R; voltage 50, 75, 100; cap. values 3 uF thru 50 uF; tols. J, K, M; life failure rates M	CFR29	55514-5-88	/12	Electronic Concepts, Inc.
<b>CFR30</b> 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: P.O. Box 627, 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