

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

Date: 12/15/2020

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) |
|--|---|---------------------------------|---------------------|--|
| 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, , , ; 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; 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 | SPECIFI- CATION 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. |
| CFR26 | | | | |
| 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. |
| CFR27 | | | | |
| 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. |
| CFR29 | | | | |
| 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. |
| 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: 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