

**DLA Land and Maritime - VQ
Supplemental Information Sheet for Electronic QPL-11693**

Specification Details:

Specification: MIL-PRF-11693
 Title: Capacitor, Feed Through, Radio-Interference, Reduction, Hermetic, A.C./D.C. (Hermetically Sealed in Metal 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: No

Contact Information:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
 Primary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil
 Secondary Qualifying Activity Contact: 614-692-0597, e-mail: vqp.jz@dla.mil

Notes:

Style: The style is identified by either the three-letter symbol "CZR" or the two-letter symbol "CZ" followed by a two-digit number. The letters identify radio interference reduction feed through capacitors, hermetically sealed in metal cases. The symbol "CZR" identifies established reliability (ER) capacitors, and "CZ" identifies capacitors for which no specific reliability requirements are specified (non-ER). The first digit following the letter symbols identifies the general case size, and the second digit identifies specific details other than case size. Each style designation may include a family of case sizes.

Current: The current rating is identified by a single letter.

Characteristic: The characteristic is identified by a single letter.

Voltage: The voltage rating is identified by a single letter.

Capacitance: The nominal capacitance value expressed in picofarad (pF) is identified by a three-digit number; the first two digits represent significant figures, and the last digit specifies the number of zeros to follow.

Failure rate level: The failure rate level of 1.0 percent per 1,000 hours is identified by a symbol M, and is based on operation at rated working voltage and temperature.

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

Part Configuration:

CZR23 B K B 473 M

ER Style	Current	Characteristic	Voltage	Capacitance	Failure Rate Level
CZR23	B	K	B	473	M

CZ23 B K B 473

Non-ER Style	Current	Characteristic	Voltage	Capacitance
CZ23	B	K	B	473

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER (ADDRESS)
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CZ23

Chars. E, K; .04 uF thru .47 uF; in current rating B; in 200, 400, 600 103P 11693-19-60 /7 Dearborn

CZ24

Manufacturer and Supplier Location Information

Manufacturer: Dearborn Electronics, Inc (CAGE Code: 01884)

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

Plants:

1. Plant: Same Address as Manufacturer