# NSN 5910-00-420-7108

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:					
W/o mtg facilities, axial terminals					
Mil-std-1276 Wire Lead Type Designator:					
N-3					
Reliability Indicator:					
Established					
Reliability Failure Rate Level In Percent:					
1.0000					
Terminal Length:					
1.500 inches					
Body Diameter:					
0.351 inches					
Body Length:					
0.786 inches					
Terminal Diameter:					
0.025 inches					
Schematic Diagram Designator:					
Electrod (s) grounded to case, w/gnd terminal					
Anode Type:					
Solid					
Electrical Polarization:					
Polarized					
Features Provided:					
Hermetically sealed case					
Capacitance Value Per Section:					
15.000 microfarads single section					
Nonderated Operating Temp:					
Between -55.0 degrees celsius and 85.0 degrees celsius					
Dc Leakage At Maximum Operating Temp:					
140.0 microamperes					
Nonderated Continuous Voltage Rating And Type Per Section:					
75.0 dc single section					
Tolerance Range Per Section:					
-10.00/+10.00 percent single section					
Case Material:					
Metal					
Capacitive Electrode Material:					
Tantalum					
Dissipation Factor At Reference Tempurature In Percent:					
6.0000					

Dc Leakage At Reference Temp:

14.000 microamperes

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Plastic

#### **Test Data Document:**

81349-mil-c-39003 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### **Terminal Type And Quantity:**

2 uninsulated wire lead

## **Specification Data:**

81349-mil-c-39003/1 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

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