# NSN 5910-00-254-2791

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



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Body Style:
W/mtg bracket, axial terminals
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.1000
Terminal Length:
1.625 inches
Body Diameter:
0.750 inches
Body Length:
1.812 inches
Terminal Diameter:
0.032 inches
Unthreaded Mounting Hole Diameter:
0.250 inches
Schematic Diagram Designator:
Electrod (s) grounded to case, w/gnd terminal
Mounting Facility Type And Quantity:
1 unthreaded mounting holes
Features Provided:
Hermetically sealed case
Insulation Resistance At Maximum Operating Temp:
600.0 megohms
Capacitance Value Per Section:
1.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section
400.0 dc single section
Tolerance Range Per Section:
-10.00/+10.00 percent single section
Case Material:
Metal
Insulation Resistance At Reference Temp:
12000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
1.0000
Terminal Surface Treatment:
Solder
Case Insulation Material:

Plastic

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

81349-mil-c-39022 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-39022/8 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

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