## NSN 5910-01-334-6669

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



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**Body Style:** 

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

0.001

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

Between 0.745 inches and 0.765 inches

**Body Length:** 

Between 1.531 inches and 1.593 inches

**Terminal Diameter:** 

0.032 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Features Provided:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

25000.0 megohms

**Capacitance Value Per Section:** 

3.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

-2.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

**Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:** 

-1.0/+1.0 single section

**Tolerance Range Per Section:** 

-5.00/+5.00 percent single section

**Case Material:** 

Metal

Insulation Resistance At Reference Temp:

250000.0 megohms

**Dissipation Factor At Reference Tempurature In Percent:** 

2.500

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic polycarbonate

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**Plastic** 

### **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-39022/10e government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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