## NSN 5910-01-351-7089

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



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<b>Body</b>	Style:
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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 0.230 inches and 0.250 inches

**Body Length:** 

Between 0.594 inches and 0.656 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:** 

0.270 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

**Tolerance Range Per Section:** 

-2.00/+2.00 percent single section

**Case Material:** 

Metal

Insulation Resistance At Reference Temp:

250000.0 megohms

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

0.250

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic polycarbonate

**Case Insulation Material:** 

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.).

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Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-39022/10 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0