## NSN 5910-01-342-8346

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:** 

0.265 inches

**Body Length:** 

Between 0.657 inches and 0.717 inches

**Terminal Diameter:** 

0.025 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Features Provided:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

30000.0 megohms

**Capacitance Value Per Section:** 

0.012 microfarads single section

**Nonderated Operating Temp:** 

Between -65.0 degrees celsius and 100.0 degrees celsius

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

0.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

400.0 dc single section

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

-1.0/+1.2 single section

**Tolerance Range Per Section:** 

-2.00/+2.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

300000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.150

**Terminal Surface Treatment:** 

Solder

**Case Insulation Material:** 

Plastic

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

81349-mil-c-83421 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-83421/1 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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