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:** 

0.1000

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.344 inches

**Body Length:** 

0.874 inches

**Terminal Diameter:** 

0.025 inches

Schematic Diagram Designator:

Electrod (s) grounded to case, w/gnd terminal

**Features Provided:** 

Hermetically sealed case

### Insulation Resistance At Maximum Operating Temp:

6000.0 megohms

### Capacitance Value Per Section:

0.150 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:**

-5.00/+5.00 percent single section

### **Case Material:**

Metal

## Insulation Resistance At Reference Temp:

50000.0 megohms

## Dissipation Factor At Reference Tempurature In Percent:

1.0000

## **Terminal Surface Treatment:**

Solder

## 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.).

# Terminal Type And Quantity:

2 uninsulated wire lead



**Specification Data:** 

81349-mil-c-39022/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0