Plastic Dielectric 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:** 

0.010

**Terminal Length:** 

2.625 inches

Body Diameter:

Between 0.190 inches and 0.210 inches

Body Length:

Between 0.719 inches and 0.781 inches

**Terminal Diameter:** 

0.020 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

#### **Features Provided:**

Hermetically sealed case

### Insulation Resistance At Maximum Operating Temp:

5000.0 megohms

### Capacitance Value Per Section:

0.0022 microfarads single section

#### Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

### Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

#### **Tolerance Range Per Section:**

-5.00/+5.00 percent single section

#### **Case Material:**

Metal

### Insulation Resistance At Reference Temp:

150000.0 megohms

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

0.150

### **Terminal Surface Treatment:**

Solder

#### **Dielectric Material:**

Plastic polycarbonate

## Case Insulation Material:

Plastic

### **Test Data Document:**

81349-mil-c-19978 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-19978/8 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0