Plastic Dielectric Fixed Capacitor - Page 1 of 2



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# Body Style:

W/mtg bracket, axial terminals

**Reliability Indicator:** 

Established

### **Reliability Failure Rate Level In Percent:**

0.1000

#### **Terminal Length:**

1.625 inches

#### **Body Diameter:**

0.312 inches

**Body Length:** 

0.812 inches

#### **Terminal Diameter:**

0.025 inches

#### **Unthreaded Mounting Hole Diameter:**

0.144 inches

### Schematic Diagram Designator:

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

#### Internal Electrical Connection Type:

Extended foil

### Mounting Facility Type And Quantity:

1 unthreaded mounting holes

## **Features Provided:**

Hermetically sealed case

## Insulation Resistance At Maximum Operating Temp:

250.0 megohms

#### Capacitance Value Per Section:

0.010 microfarads single section

#### Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

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

600.0 dc single section

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

-10.00/+10.00 percent single section

#### **Case Material:**

Metal

### Insulation Resistance At Reference Temp:

25000.0 megohms

## Dissipation Factor At Reference Tempurature In Percent:

1.0000

### **Terminal Surface Treatment:**

Solder



# **Dielectric Material:**

Paper and plastic polyethylene terephthalate

# **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.).

## Terminal Type And Quantity:

2 uninsulated wire lead

#### **Specification Data:**

81349-mil-c-19978/17 government specification

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

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