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:** 

0.1000

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.562 inches

**Body Length:** 

1.125 inches

**Terminal Diameter:** 

0.032 inches

Schematic Diagram Designator:

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

**Features Provided:** 

Hermetically sealed case

#### Insulation Resistance At Maximum Operating Temp:

5000.0 megohm-microfarads

Capacitance Value Per Section:

0.470 microfarads single section

Nonderated Operating Temp:

Between -65.0 degrees celsius and 85.0 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:

100000.0 megohms

## Dissipation Factor At Reference Tempurature In Percent:

0.6000

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic polyethylene terephthalate

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-19978/13 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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