Plastic Dielectric Fixed Capacitor - Page 1 of 2



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## **Body Style:**

W/thd bushing mtg, terminals on opposite ends

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.562 inches

**Body Length:** 

1.344 inches

**Terminal Diameter:** 

0.032 inches

Schematic Diagram Designator:

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

Internal Electrical Connection Type:

Extended foil

Mounting Facility Screw Thread Series Designator:

Unf

Mounting Facility Type And Quantity:

1 threaded bushing

**Features Provided:** 

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

20.0 megohm-microfarads

Capacitance Value Per Section:

0.680 microfarads single section

Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

# Thread Size:

0.312 inches

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

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

-10.00/+10.00 percent single section

**Case Material:** 

Metal

Insulation Resistance At Reference Temp:

15000.0 megohm-microfarads

**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-19978/21 government specification

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

#### Fiig:

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