Plastic Dielectric Fixed Capacitor - Page 1 of 2



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#### **Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.625 inches

#### **Body Diameter:**

0.415 inches

**Body Length:** 

1.164 inches

**Terminal Diameter:** 

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

**Internal Electrical Connection Type:** 

Extended foil

#### Features Provided:

Hermetically sealed case

### Insulation Resistance At Maximum Operating Temp:

100000.0 megohms

#### Capacitance Value Per Section:

30000.000 picofarads single section

#### Nonderated Operating Temp:

Between -65.0 degrees celsius and 85.0 degrees celsius

#### Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

-120.0 single section

# Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

# Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-50.0/+50.0 single section

# **Tolerance Range Per Section:**

-1.00/+1.00 percent single section

### **Case Material:**

Metal

# Insulation Resistance At Reference Temp:

250000.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

0.1000

# **Terminal Surface Treatment:**

Solder

# **Dielectric Material:**

Plastic polystyrene

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**Case Insulation Material:** 

Plastic

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0