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:** 

1.0000

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.250 inches

**Body Length:** 

0.688 inches

**Terminal Diameter:** 

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

### Internal Electrical Connection Type:

Extended foil

### Insulation Resistance At Maximum Operating Temp:

50000.0 megohms

#### **Capacitance Value Per Section:**

4700.000 picofarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

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

600.0 dc single section

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

-5.00/+5.00 percent single section

#### **Case Material:**

Plastic

# Insulation Resistance At Reference Temp:

1000000.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

0.5000

# **Terminal Surface Treatment:**

Solder

# **Dielectric Material:**

Plastic polyethylene terephthalate

# Test Data Document:

81349-mil-c-55514 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-55514/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0