Paper-plastic Dielectric Metallized 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:** 

0.100

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.340 inches

**Body Length:** 

0.780 inches

**Terminal Diameter:** 

0.020 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

### Insulation Resistance At Maximum Operating Temp:

700.0 megohm-microfarads

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

2.500 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

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

50.0 dc single section

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

-2.00/+2.00 percent single section

#### **Case Material:**

Plastic

Insulation Resistance At Reference Temp:

100000.0 megohm-microfarads

#### **Dissipation Factor At Reference Tempurature In Percent:**

0.300

**Terminal Surface Treatment:** 

Solder

# 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-55514/4 government specification

Shelf Life:



Unit Of Measure:

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Demilitarization:

No

Fiig:

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