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:** 

0.0010

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.200 inches

**Body Length:** 

0.700 inches

**Terminal Diameter:** 

0.025 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### **Features Provided:**

Hermetically sealed case

### Insulation Resistance At Maximum Operating Temp:

300000.0 megohms

#### Capacitance Value Per Section:

2700.000 picofarads single section

#### Nonderated Operating Temp:

Between -65.0 degrees celsius and 100.0 degrees celsius

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

100.0 dc single section

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

-1.00/+1.00 percent single section

#### **Case Material:**

Metal

## Insulation Resistance At Reference Temp:

3000000.0 megohms

## Dissipation Factor At Reference Tempurature In Percent:

0.1500

## Terminal Surface Treatment:

Solder

### **Case Insulation Material:**

Plastic

## Test Data Document:

81349-mil-c-83421 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-83421/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0