Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



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## Body Style:

W/o mtg facilities, axial terminals

## Mil-std-1276 Wire Lead Type Designator:

N-4

## **Reliability Indicator:**

Established

### **Reliability Failure Rate Level In Percent:**

#### 0.001

**Terminal Length:** 

1.625 inches

### **Body Diameter:**

Between 0.552 inches and 0.582 inches

### **Body Length:**

Between 0.816 inches and 0.936 inches

### Terminal Diameter:

0.040 inches

### Schematic Diagram Designator:

No common or grounded electrode (s)

### **Features Provided:**

Hermetically sealed case

### Insulation Resistance At Maximum Operating Temp:

200000.0 megohms

### Capacitance Value Per Section:

1.000 microfarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

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

100.0 dc single section

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

-5.00/+5.00 percent single section

### **Case Material:**

Metal

## Insulation Resistance At Reference Temp:

30000000.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

0.070

## Dielectric Material:

Plastic polypropylene

## **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-83421/2 government specification

Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

Fiig:

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