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-2

### **Reliability Indicator:**

Established

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

1.0000

#### **Terminal Length:**

1.625 inches

#### **Body Diameter:**

0.200 inches

#### Body Length:

0.500 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:

10000.000 picofarads single section

#### Nonderated Operating Temp:

Between -65.0 degrees celsius and 100.0 degrees celsius

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

30.0 dc single section

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

-5.00/+5.00 percent single section

#### **Case Material:**

Metal

## Insulation Resistance At Reference Temp:

3000000.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

0.1500

# Case Insulation Material:

Plastic

## **Precious Material And Location:**

Terminal surface gold

## **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:

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