Mica Dielectric Fixed Capacitor - Page 1 of 2



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# **Body Style:**

W/o mtg facilities terminal (s) on one surface

### **Reliability Indicator:**

Not established

# **Terminal Length:**

1.000 inches

### **Body Length:**

0.335 inches

#### **Body Width:**

0.340 inches

#### **Body Height:**

0.145 inches

### Center To Center Distance Between Terminals Parallel To Length:

Between 0.119 inches and 0.181 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

# Insulation Resistance At Maximum Operating Temp:

5000.0 megohms

### Capacitance Value Per Section:

30.000 picofarads single section

# Nonderated Operating Temp:

Between -55.0 degrees celsius and 150.0 degrees celsius

# Nonderated Continuous Voltage Rating And Type Per Section:

500.0 dc single section

# Tempurature Coefficient Of Capacitance Range Per Section In Ppm Per Deg Celsius:

-20.0 to 100.0 single section

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

-2.00 to 2.00 percent single section

#### **Case Material:**

Plastic

#### **Insulation Resistance At Reference Temp:**

100000.0 megohms

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

0.0027

#### **Terminal Surface Treatment:**

Solder

#### **Test Data Document:**

81349-mil-c-5+18 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

Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0