Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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### **Body Style:**

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

#### **Reliability Indicator:**

Established

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

1.0000

#### **Terminal Length:**

1.250 inches

#### **Body Length:**

0.080 inches

#### **Body Width:**

0.080 inches

#### **Body Height:**

0.080 inches

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

## 0.100 inches

**Terminal Diameter:** 

0.016 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

### Capacitance Value Per Section:

10.000 picofarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

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

0.0 single section

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

100.0 dc single section

# Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-30.0/+30.0 single section

# **Tolerance Range Per Section:**

-5.00/+5.00 percent single section

## Case Material:

Plastic

# Dissipation Factor At Reference Tempurature In Percent:

0.1500

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

81349-mil-c-20/47 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



Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0