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:**

0.190 inches

#### Body Width:

0.190 inches

### Body Height:

0.090 inches

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

0.200 inches

### Schematic Diagram Designator:

No common or grounded electrode (s)

### Capacitance Value Per Section:

6.800 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:

200.0 dc single section

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

-60.0/+60.0 single section

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

-0.25/+0.25 picofarads single section

#### Case Material:

Plastic

# Insulation Resistance At Reference Temp:

100000.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

0.1500

### Test Data Document:

81349-mil-c-20 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-20/35 government specification



Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0