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:

2.0000

### **Terminal Length:**

1.250 inches

#### **Body Length:**

0.290 inches

#### Body Width:

0.290 inches

### Body Height:

0.090 inches

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

# 0.200 inches

Terminal Diameter:

0.025 inches

## Schematic Diagram Designator:

No common or grounded electrode (s)

# Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

### Capacitance Value Per Section:

0.470 microfarads single section

# Voltage Tempurature Limits Per Section In Percent Capacitance Change:

-25.0/+15.0 with rated voltage applied single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

# Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

# **Tolerance Range Per Section:**

-10.00/+10.00 percent single section

### Case Material:

Plastic

### Insulation Resistance At Reference Temp:

100000.0 megohms

### Dissipation Factor At Reference Tempurature In Percent:

2.5000

### **Terminal Surface Treatment:**

Solder

### Test Data Document:

81349-mil-c-39014 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.).

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:

2 uninsulated wire lead

### **Specification Data:**

81349-mil-c-39014/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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