Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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# Body Style:

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

0.0100

### **Terminal Length:**

1.250 inches

**Body Diameter:** 

0.250 inches

**Body Length:** 

0.500 inches

**Terminal Diameter:** 

Between 0.015 inches and 0.027 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

### Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

### **Capacitance Value Per Section:**

3300.000 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:

200.0 dc single section

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

-30.0/+30.0 single section

## **Tolerance Range Per Section:**

-1.00/+1.00 percent single section

### Case Material:

Plastic

## Insulation Resistance At Reference Temp:

100000.0 megohms

## Dissipation Factor At Reference Tempurature In Percent:

0.1500

### **Terminal Surface Treatment:**

Solder

### **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-20/30 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0