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:

0.001

## **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:

## 0.100 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:

18000.000 picofarads 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:**

2.500

# **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.).



### Terminal Type And Quantity:

2 uninsulated wire lead

### **Specification Data:**

81349-mil-c-39014/23 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0