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## **Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

1.0000

**Terminal Length:** 

1.500 inches

**Body Diameter:** 

0.090 inches

**Body Length:** 

0.250 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:**

47000.000 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:**

-20.00/+20.00 percent single section

#### **Case Material:**

Ceramic or glass

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.).

#### **Terminal Type And Quantity:**

2 uninsulated wire lead

#### **Specification Data:**

81349-mil-c-39014/5 government specification

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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