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:** 

0.0010

#### **Terminal Length:**

1.250 inches

**Body Diameter:** 

0.090 inches

**Body Length:** 

0.250 inches

**Terminal Diameter:** 

0.019 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### **Features Provided:**

Hermetically sealed case

### Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

#### Capacitance Value Per Section:

6800.000 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:

100.0 dc single section

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

-10.00/+10.00 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-39014/13 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0