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:

0.0010

**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:

1800.000 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:

200.0 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.).

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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:

A010b0