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:

0.680 microfarads 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:**

2.5000

**Terminal Surface Treatment:** 

Solder

**Nuclear Hardness Critical Feature:** 

Hardened



# Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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