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Ceramic Dielectric Fixed Capacitor - Page 1 of 2

#### **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:** 

0.190 inches

#### **Body Width:**

0.190 inches

#### Body Height:

0.090 inches

#### Center To Center Distance Between Terminals Parallel To Length:

0.200 inches

#### **Terminal Diameter:**

Between 0.020 inches and 0.027 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

# Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

#### Capacitance Value Per Section:

2200.000 picofarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

# Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

0.0 single section

#### Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

#### Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-30.0/+30.0 single section

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

-1.00/+1.00 percent single section

#### **Case Material:**

Plastic

#### Insulation Resistance At Reference Temp:

100000.0 megohms

#### **Dissipation Factor At Reference Tempurature In Percent:**

0.1500

# **Terminal Surface Treatment:**

Solder



#### **Special Features:**

Nuclear hardness critical items

## **Nuclear Hardness Critical Feature:**

Hardened

### Test Data Document:

81349-mil-c-20 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-20/35 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A010b0