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:

1.0000

## **Terminal Length:**

1.250 inches

## **Body Length:**

0.200 inches

## Body Width:

0.200 inches

# Body Height:

## 0.115 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:

120.000 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:

200.0 dc single section

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

-30.0/+30.0 single section

## **Tolerance Range Per Section:**

-2.00/+2.00 percent single section

#### **Case Material:**

Plastic

## Insulation Resistance At Reference Temp:

100000.0 megohms

## Dissipation Factor At Reference Tempurature In Percent:

0.1500

## **Quality Factor At Reference Temp:**

1000.0000



#### **Terminal Surface Treatment:**

Solder

#### **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-20/39 government specification

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

Fiig:

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