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:

0.0100

## **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:

0.100 inches

## Terminal Diameter:

Between 0.020 inches and 0.027 inches

## Schematic Diagram Designator:

No common or grounded electrode (s)

## Capacitance Value Per Section:

16.000 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

# Dissipation Factor At Reference Tempurature In Percent:

0.1500

# Quality Factor At Reference Temp:

310.0000

# **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-20/35 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0