# NSN 5910-00-809-3779

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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#### **Body Style:**

W/o mtg facilities, radial terminalsw/o mtg facilities, radial terminalsw/o mtg facilities, radial terminals

#### **Reliability Indicator:**

Not establishednot established

#### **Terminal Length:**

1.250 inches 1.250 inches 1.250 inches

#### **Body Diameter:**

0.225 inches

## **Body Length:**

0.687 inches

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

0.375 inches

#### **Terminal Diameter:**

0.025 inches

#### **Schematic Diagram Designator:**

No common or grounded electrode (s)

#### **Insulation Resistance At Maximum Operating Temp:**

1000.0 megohms

#### **Capacitance Value Per Section:**

30.000 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:

500.0 dc single section

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

-60.0/+60.0 single section

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

-2.00/+2.00 percent single section

#### **Case Material:**

Ceramic

#### **Insulation Resistance At Reference Temp:**

50000.0 megohms

#### **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

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Specification	Data:
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81349-mil-c-20/6 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0