# NSN 5910-00-812-7286

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:**

Between 0.220 inches and 0.290 inches

#### **Body Length:**

Between 0.470 inches and 0.540 inches

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

Between 0.190 inches and 0.310 inches

#### **Terminal Diameter:**

Between 0.023 inches and 0.027 inches

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

No common or grounded electrode (s)

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

1000.0 megohms

# **Capacitance Value Per Section:**

51.000 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:

-200.0 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:**

Plastic

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

50000.0 megohms

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

0.150

# **Quality Factor At Reference Temp:**

1000.000

# **Terminal Surface Treatment:**

Solder

## **Terminal Type And Quantity:**

2 uninsulated wire lead

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Shelf	Life:
N/a	

Unit Of Measure:

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Demilitarization:

No

Fiig:

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