# NSN 5910-01-099-6523

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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**Body Style:** 

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Not established

**Reliability Failure Rate Level In Percent:** 

0.010

**Terminal Length:** 

1.250 inches

**Body Diameter:** 

Between 0.080 inches and 0.100 inches

**Body Length:** 

Between 0.150 inches and 0.170 inches

**Terminal Diameter:** 

Between 0.015 inches and 0.021 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

10000.0 megohms

**Capacitance Value Per Section:** 

1.800 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:** 

-60.0/+60.0 single section

**Tolerance Range Per Section:** 

-0.25/+0.25 picofarads single section

**Case Material:** 

Plastic

**Insulation Resistance At Reference Temp:** 

100000.0 megohms

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

0.150

**Power Factor At Reference Tempurature In Percent:** 

1.000

**Quality Factor At Reference Temp:** 

1000.000

**Terminal Surface Treatment:** 

Solder

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#### **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-20/27e government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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