## NSN 5910-00-009-1629

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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**Body Style:** 

W/o mtg facilities, terminals on opposite surfaces

**Reliability Indicator:** 

Not established

**Terminal Length:** 

0.875 inches

**Body Length:** 

0.109 inches

**Body Width:** 

0.109 inches

**Body Height:** 

0.062 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

100000.0 megohms

**Capacitance Value Per Section:** 

4.700 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:

95.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

300.0 dc single section

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

-20.0/+20.0 single section

**Tolerance Range Per Section:** 

-0.50 to 0.50 picofarads single section

**Case Material:** 

Glass

Insulation Resistance At Reference Temp:

1000000.0 megohms

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

2.0000

**Quality Factor At Reference Temp:** 

5000.0000

**Special Features:** 

Pure silver leads

**Test Data Document:** 

81349-milc11272 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 ribbon

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Shelf Life:	She	lf	Life:
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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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