## NSN 5910-01-121-5504

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:

1.0000

**Terminal Length:** 

1.250 inches

**Body Length:** 

Between 0.280 inches and 0.300 inches

**Body Width:** 

Between 0.280 inches and 0.300 inches

**Body Height:** 

Between 0.080 inches and 0.100 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.185 inches and 0.215 inches

**Terminal Diameter:** 

Between 0.020 inches and 0.027 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Capacitance Value Per Section:** 

1500.000 picofarads single section

**Nonderated Operating Temp:** 

Between -25.0 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:** 

-5.00/+5.00 percent single section

**Case Material:** 

**Plastic** 

**Insulation Resistance At Reference Temp:** 

100000.0 megohms

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

0.1500

**Test Data Document:** 

81349-mil-c-20-36 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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Shelf Life:	She	lf	Life:
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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0