## NSN 5910-01-330-7106

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-330-7106

**Body Style:** 

W/o mtg facilities terminal (s) on one surface

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

0.001

**Terminal Length:** 

1.250 inches

**Body Length:** 

Between 0.180 inches and 0.200 inches

**Body Width:** 

Between 0.180 inches and 0.200 inches

**Body Height:** 

Between 0.080 inches and 0.100 inches

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

Between 0.085 inches and 0.115 inches

**Terminal Diameter:** 

Between 0.023 inches and 0.029 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

10000.0 megohms

**Capacitance Value Per Section:** 

2.700 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:

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:

-250.0/+250.0 single section

**Tolerance Range Per Section:** 

-0.10/+0.10 picofarads single section

**Case Material:** 

Plastic

Insulation Resistance At Reference Temp:

100000.0 megohms

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

0.150

**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	Qua	ntity:
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2 uninsulated wire lead

**Specification Data:** 

81349-mil-c-20/35g government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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