# NSN 5910-01-216-8528

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

0.0010

**Terminal Length:** 

1.250 inches

**Body Length:** 

0.190 inches

Body Width:

0.190 inches

Body Height:

0.090 inches

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

0.200 inches

**Terminal Diameter:** 

Between 0.020 inches and 0.027 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**End Application:** 

1430-01-078-9643 radar set

**Insulation Resistance At Maximum Operating Temp:** 

10000.0 megohms

**Capacitance Value Per Section:** 

13.000 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:

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:** 

-1.00/+1.00 percent single section

**Case Material:** 

Plastic

**Insulation Resistance At Reference Temp:** 

100000.0 megohms

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

0.1500

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Т	armina	I Surface	Treatment:
	ermma	i Suriace	rreaument.

Solder

#### **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-20/35 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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