## NSN 5910-01-393-7167

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-393-7167

**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:** 

0.200 inches

**Terminal Diameter:** 

Between 0.023 inches and 0.029 inches

**Terminal Height From Body:** 

0.026 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Capacitance Value Per Section:** 

680.000 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:

100.0 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:** 

Ceramic

**Special Features:** 

Standoff configuration

**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

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Specification	Data:
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81349-mil-c-20/35 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

A010b0