

View Online at <https://aerobasegroup.com/nsn/5910-01-571-6114>

**Body Style:**

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

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**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 0.023 inches and 0.029 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

Missile, patriot

**Capacitance Value Per Section:**

39.000 picofarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Temperature 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 Temperature Coefficient Per Section In Ppm Per Deg Celsius:**

-30.0/+30.0 single section

**Tolerance Range Per Section:**

-2.00/+2.00 percent single section

**Insulation Resistance At Reference Temp:**

100000.0 megohms

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

0.150

**Terminal Surface Treatment:**

Solder

**Test Data Document:**

81349-mil-prf-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.). And 81349-mil-prf-20/35 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial

**Terminal Type And Quantity:**

2 standoff, wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A010b0

**Mil-std (military Standard):**

Mil-prf-20 spec.