

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

Fig:

A010b0

Mil-std (military Standard):

Mil-prf-20 spec.