

View Online at <https://aerobasegroup.com/nsn/5910-01-608-5641>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.0010

Terminal Length:

0.020 inches

Body Length:

0.180 inches

Body Width:

0.080 inches

Body Height:

Between 0.020 inches and 0.080 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

End Application:

Aircraft, hornet f/a-18 e/f

Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

Capacitance Value Per Section:

470.000 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:

100.0 dc single section

Tolerance Of Temperature Coefficient Per Section In Ppm Per Deg Celsius:

-30.0 to 30.0 single section

Tolerance Range Per Section:

-5.00 to 5.00 percent single section

Case Material:

Ceramic

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Temperature In Percent:

0.1500

Terminal Surface Treatment:

Solder

Special Features:

Termination finish: tin or alloy

Terminal Type And Quantity:

2 bonding pad

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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