

View Online at <https://aerobasegroup.com/nsn/5910-01-388-2895>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.100

Body Length:

0.110 inches

Body Width:

0.110 inches

Body Height:

Between 0.030 inches and 0.102 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Capacitance Value Per Section:

15.000 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:

90.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

500.0 dc single section

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

-20.0/+20.0 single section

Tolerance Range Per Section:

-2.00/+2.00 percent single section

Case Material:

Ceramic

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Temperature In Percent:

0.050

Reference Temperature At Which Rated:

25.0 degrees celsius

Terminal Surface Treatment:

Solder

Test Data Document:

49956-g404768 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

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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