

View Online at <https://aerobasegroup.com/nsn/5910-01-368-0541>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Terminal Length:

Between 0.005 inches and 0.020 inches

Body Length:

0.055 inches

Body Width:

0.055 inches

Body Height:

Between 0.020 inches and 0.057 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Capacitance Value Per Section:

4.700 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:

50.0 dc single section

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

-20.0/+20.0 single section

Tolerance Range Per Section:

-0.25/+0.25 picofarads single section

Case Material:

Ceramic or glass

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Temperature In Percent:

0.050

Terminal Type And Quantity:

2 bonding pad

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A010b0