

View Online at <https://aerobasegroup.com/nsn/5910-01-170-2095>

Body Style:

Chip type

Reliability Indicator:

Not established

Terminal Length:

0.010 inches

Body Length:

0.100 inches

Body Width:

0.050 inches

Body Height:

0.050 inches

Center To Center Distance Between Terminals Parallel To Length:

0.090 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

Capacitance Value Per Section:

4700.000 picofarads single section

Voltage Temperature Limits Per Section In Percent Capacitance Change:

-15.0/+15.0 without voltage applied single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Ceramic

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Temperature In Percent:

2.5000

Precious Material And Location:

Terminal surfaces palladium and terminal surfaces silver

Terminal Type And Quantity:

2 bonding pad

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A010b0