

View Online at <https://aerobasegroup.com/nsn/5910-01-612-5553>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Terminal Length:

0.5 millimeters

Body Length:

3.2 millimeters

Body Width:

1.6 millimeters

Body Height:

1.3 millimeters

Schematic Diagram Designator:

No common or grounded electrode (s)

End Application:

NSN1-44-001-3936

Capacitance Value Per Section:

180.000 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:

-10.0 to 10.0 percent single section

Case Material:

Ceramic

Product Name:

Capacitor, fixed, ceramic

Terminal Type And Quantity:

2 bonding pad

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A010b0

Mil-std (military Standard):

Mil-prf-55681 spec.