

View Online at <https://aerobasegroup.com/nsn/5910-01-380-9874>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Body Length:

Between 0.090 inches and 0.145 inches

Body Width:

Between 0.090 inches and 0.130 inches

Body Height:

Between 0.030 inches and 0.102 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Section Quantity:

1

Insulation Resistance At Maximum Operating Temp:

100000.0 megohms

Capacitance Value Per Section:

3.300 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:

+70.0/+110.0 single section

Tolerance Range Per Section:

-0.25/+0.25 picofarads single section

Insulation Resistance At Reference Temp:

1000000.0 megohms

Dissipation Factor At Reference Temperature In Percent:

0.050

Reference Temperature At Which Rated:

25.0 degrees celsius

Terminal Surface Treatment:

Solder

Terminal Type And Quantity:

2 bonding pad

Specification Data:

81943-mil-c-55681 c/4b government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0

Mil-std (military Standard):

Mil-c-55681 spec.