

View Online at <https://aerobasegroup.com/nsn/5910-01-282-7174>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Terminal Length:

Between 0.005 inches and 0.025 inches

Body Length:

Between 0.085 inches and 0.135 inches

Body Width:

Between 0.090 inches and 0.130 inches

Body Height:

Between 0.030 inches and 0.102 inches

Center To Center Distance Between Terminals Parallel To Length:

0.015 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Capacitance Value Per Section:

8.200 picofarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Tempurature 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 Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 single section

Tolerance Range Per Section:

-0.10/+0.10 picofarads single section

Case Material:

Ceramic

Insulation Resistance At Reference Temp:

1000000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.050

Test Data Document:

81349-mil-c-55681 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

2 bonding pad

Specification Data:

81349-mil-c-55681/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0