

View Online at <https://aerobasegroup.com/nsn/5910-01-299-1312>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

Between 0.010 inches and 0.030 inches

Body Length:

Between 0.165 inches and 0.195 inches

Body Width:

Between 0.065 inches and 0.095 inches

Body Height:

Between 0.020 inches and 0.080 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.105 inches and 0.175 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Capacitance Value Per Section:

680.000 picofarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Ceramic

Dissipation Factor At Reference Temperature In Percent:

0.150

Terminal Surface Treatment:

Palladium and silver

Precious Material And Location:

Terminal surface palladium and terminal surface silver

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-55681/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0