

View Online at <https://aerobasegroup.com/nsn/5910-01-227-9854>

Body Style:

Chip typechip typechip typechip type

Reliability Indicator:

Establishedestablishedestablishedestablished

Reliability Failure Rate Level In Percent:

0.10000.10000.10000.1000

Terminal Length:

0.030 inches 0.030 inches 0.030 inches 0.030 inches

Body Length:

0.200 inches 0.200 inches

Body Width:

0.050 inches 0.050 inches

Body Height:

0.050 inches 0.050 inches

Schematic Diagram Designator:

No common or grounded electrode (s)no common or grounded electrode(s)

Anode Type:

Solidsolid

Electrical Polarization:

Polarizedpolarized

Capacitance Value Per Section:

3.300 microfarads single section3.300 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and -55.0 degrees celsius and 85.0 degrees celsius 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

10.0 microamperes10.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

10.0 dc single section10.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section-10.00/+10.00 percent single section

Case Material:

Ceramicceramic

Capacitive Electrode Material:

Tantalumtantalum

Dissipation Factor At Reference Temperature In Percent:

6.00006.0000

Dc Leakage At Reference Temp:

1.000 microamperes1.000 microamperes

Terminal Surface Treatment:

Solder

Precious Material And Location:

Terminals goldterminals gold

Test Data Document:

81349-mil-c-55365 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-55365/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A010b0