

View Online at <https://aerobasegroup.com/nsn/5910-01-303-2829>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Terminal Length:

Between 0.025 inches and 0.035 inches

Body Length:

Between 0.135 inches and 0.165 inches

Body Width:

Between 0.085 inches and 0.115 inches

Body Height:

Between 0.035 inches and 0.065 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

Electrical Polarization:

Polarized

Capacitance Value Per Section:

0.680 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

10.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Criticality Code Justification:

Feat

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Ceramic

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Temperature In Percent:

6.000

Dc Leakage At Reference Temp:

1.000 microamperes

Terminal Surface Treatment:

Solder

Special Features:

Weibull graded failure rate

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:

--

Demilitarization:

No

Fiig:

A010b0