

View Online at <https://aerobasegroup.com/nsn/5910-01-425-1374>

Body Style:

Chip type

Reliability Indicator:

Not established

Terminal Length:

0.020 inches

Body Length:

0.138 inches

Body Width:

0.104 inches

Body Height:

0.051 inches

Terminal Diameter:

0.010 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

Electrical Polarization:

Polarized

Capacitance Value Per Section:

0.470 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

5.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Ceramic

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Temperature In Percent:

4.000

Equivalent Series Resistance At Reference Temperature In Ohms:

8.00

Dc Leakage At Reference Temp:

0.500 microamperes

Terminal Surface Treatment:

Solder

Special Features:

Tantalum wire nib identifies anode positive terminal.

Terminal Type And Quantity:

1 bonding pad w/standoff cones and 1 bonding pad

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0