

View Online at <https://aerobasegroup.com/nsn/5910-01-540-3983>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.100

Body Length:

Between 7.0 millimeters and 7.6 millimeters

Body Width:

3.1 millimeters

Body Height:

Between 4.0 millimeters and 4.6 millimeters

Schematic Diagram Designator:

No common or grounded electrode (s)

Electrical Polarization:

Polarized

End Application:

Eurofighter 2000

Capacitance Value Per Section:

4.700 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

5.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

35.0 dc single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Temperature In Percent:

9.000

Equivalent Series Resistance At Reference Temperature In Ohms:

4.50

Dc Leakage At Reference Temp:

1.700 microamperes

Reference Temperature At Which Rated:

125.0 degrees celsius

Test Data Document:

81349-mil-prf-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-prf-55365/8 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0

Mil-std (military Standard):

Mil-prf-55365 spec.