

View Online at <https://aerobasegroup.com/nsn/5910-01-142-8515>

Body Style:

W/o mtg facilities, terminal (s) on one end/w/o mtg facilities, terminal(s) on one end/w/o mtg facilities, terminal(s) on one end

Reliability Indicator:

Establishedestablishedestablished

Reliability Failure Rate Level In Percent:

1.00001.00001.0000

Terminal Length:

0.281 inches 0.281 inches 0.281 inches

Body Diameter:

1.375 inches

Body Length:

2.125 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.500 inches

Terminal Diameter:

0.190 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Impedance At Minimum Operating Temperature In Ohms:

3.8

Electrical Polarization:

Polarized

Capacitance Value Per Section:

1000.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

2.04 milliamperes

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-10.00/+50.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Temperature In Ohms:

0.25

Dc Leakage At Reference Temp:

0.340 milliamperes

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-39018 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 threaded hole

Specification Data:

81349-mil-c-39018/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0