

View Online at <https://aerobasegroup.com/nsn/5910-01-138-5501>

**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:**

3.032 inches

**Body Length:**

4.157 inches

**Center To Center Distance Between Terminals Parallel To Diameter:**

1.125 inches

**Terminal Diameter:**

0.190 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Impedance At Minimum Operating Temperature In Ohms:**

0.63

**Electrical Polarization:**

Polarized

**Capacitance Value Per Section:**

4700.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

6.0 microamperes

**Nonderated Continuous Voltage Rating And Type Per Section:**

100.0 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:**

0.042

**Dc Leakage At Reference Temp:**

1.000 microamperes

**Case Insulation Material:**

Plastic

**Test Data Document:**

81349-mil-prf-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-prf-39018/4 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A010b0

**Mil-std (military Standard):**

Mil-prf-39018 spec.