

View Online at <https://aerobasegroup.com/nsn/5910-01-221-9891>

**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:**

1.407 inches

**Body Length:**

2.141 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:**

0.84

**Electrical Polarization:**

Polarized

**End Application:**

Communications control center an/tsq-111

**Capacitance Value Per Section:**

5000.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 105.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

3.06 milliamperes

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

10.0 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:**

0.045

**Dc Leakage At Reference Temp:**

0.340 milliamperes

**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-39018/6 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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