

View Online at <https://aerobasegroup.com/nsn/5910-01-325-0270>

**Body Style:**

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

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

1.000

**Terminal Length:**

Between 0.313 inches and 0.437 inches

**Body Diameter:**

Between 0.485 inches and 0.515 inches

**Body Length:**

Between 1.329 inches and 1.429 inches

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

Between 0.185 inches and 0.215 inches

**Terminal Diameter:**

Between 0.029 inches and 0.035 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Anode Type:**

Plain foil

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

0.28

**Electrical Polarization:**

Polarized

**End Application:**

5805-01-188-3993 central office; faa app to airport surveillance radar 9 (asr9)

**Capacitance Value Per Section:**

100.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 105.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

100.2 microamperes

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

50.0 dc single section

**Tolerance Range Per Section:**

-10.00 to 100.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Aluminum

**Equivalent Series Resistance At Reference Temperature In Ohms:**

1.10

**Dc Leakage At Reference Temp:**

16.700 microamperes

**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 solder stud

**Specification Data:**

81349-mil-c-39018/8 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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