

View Online at <https://aerobasegroup.com/nsn/5910-01-039-4159>

**Body Style:**

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

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

1.0000

**Terminal Length:**

0.406 inches

**Body Diameter:**

0.875 inches

**Body Length:**

3.532 inches

**Schematic Diagram Designator:**

Electrod (s) grounded to case, w/gnd terminal

**Anode Type:**

Etched foil

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

270.0

**Electrical Polarization:**

Polarized

**Features Provided:**

Hermetically sealed case

**Capacitance Value Per Section:**

8.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

90.0 microamperes

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

540.0 dc single section

**Tolerance Range Per Section:**

-15.00/+75.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Tantalum

**Dissipation Factor At Reference Temperature In Percent:**

10.0000

**Dc Leakage At Reference Temp:**

18.000 microamperes

**Terminal Surface Treatment:**

Solder

**Test Data Document:**

81349-mil-c-39006 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:**

1 solder stud and 1 tab, solder lug

**Specification Data:**

81349-mil-c-39006/19 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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