

View Online at <https://aerobasegroup.com/nsn/5910-01-277-5202>

**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 0.235 inches and 0.265 inches

**Body Diameter:**

Between 0.860 inches and 0.890 inches

**Body Length:**

Between 2.109 inches and 2.141 inches

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

Between 0.285 inches and 0.315 inches

**Terminal Diameter:**

Between 0.037 inches and 0.043 inches

**Schematic Diagram Designator:**

Two terminals common to one electrode

**Anode Type:**

Plain foil

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

0.2

**Electrical Polarization:**

Polarized

**Capacitance Value Per Section:**

1000.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 105.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

672.0 microamperes

**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:**

0.069

**Dc Leakage At Reference Temp:**

112.000 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:**

3 uninsulated wire lead

**Specification Data:**

81349-mil-c-39018/9 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A010b0