

View Online at <https://aerobasegroup.com/nsn/5910-01-269-9468>

**Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

1.000

**Terminal Length:**

Between 1.250 inches and 1.750 inches

**Body Diameter:**

0.135 inches

**Body Length:**

0.280 inches

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

0.422 inches

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

Between 0.120 inches and 0.151 inches

**Terminal Diameter:**

Between 0.018 inches and 0.022 inches

**Terminal Height From Body:**

0.094 inches

**Schematic Diagram Designator:**

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

**Electrical Polarization:**

Polarized

**Capacitance Value Per Section:**

0.0047 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

50.0 dc single section

**Tolerance Range Per Section:**

-1.00/+5.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Tantalum

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

2.000

**Dc Leakage At Reference Temp:**

0.300 microamperes

**Test Data Document:**

81349-mil-c-39003 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 uninsulated wire lead

**Specification Data:**

81349-mil-c-39003/1f government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A010b0