

View Online at <https://aerobasegroup.com/nsn/5910-01-263-9587>

**Body Style:**

W/o mtg facilities, axial terminals

**Mil-std-1276 Wire Lead Type Designator:**

N-4

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

1.500 inches

**Body Diameter:**

Between 0.120 inches and 0.151 inches

**Body Length:**

0.286 inches

**Terminal Diameter:**

0.020 inches

**Schematic Diagram Designator:**

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

**Anode Type:**

Solid

**Electrical Polarization:**

Polarized

**End Application:**

6110-01-212-1076 panel, protection

**Features Provided:**

Hermetically sealed case

**Capacitance Value Per Section:**

0.560 microfarads single section

**Nonrated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

5.0 microamperes

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

100.0 dc single section

**Criticality Code Justification:**

Feat

**Tolerance Range Per Section:**

-5.00/+5.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Tantalum

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

2.000

**Dc Leakage At Reference Temp:**

0.300 microamperes

**Case Insulation Material:**

Plastic

**Special Features:**

Weibull graded failure rate

**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-39003/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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