

View Online at <https://aerobasegroup.com/nsn/5910-01-170-7781>

**Body Style:**

W/o mtg facilities, axial terminals  
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**Reliability Indicator:**

Not established  
not established

**Terminal Length:**

1.000 inches  
1.000 inches

**Body Diameter:**

0.170 inches

**Body Length:**

0.335 inches

**Terminal Diameter:**

0.020 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Anode Type:**

Solid

**Electrical Polarization:**

Polarized

**Capacitance Value Per Section:**

3.300 microfarads  
single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

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

35.0 dc  
single section

**Tolerance Range Per Section:**

-10.00/+10.00 percent  
single section

**Case Material:**

Plastic

**Capacitive Electrode Material:**

Tantalum

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

6.0000

**Dc Leakage At Reference Temp:**

1.500 microamperes

**Terminal Surface Treatment:**

Solder

**Test Data Document:**

81349-mil-c-49137 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-49137/5 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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