

View Online at <https://aerobasegroup.com/nsn/5910-00-147-9830>

**Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:**

Not established

**Terminal Length:**

1.625 inches

**Body Diameter:**

0.562 inches

**Body Length:**

1.625 inches

**Terminal Diameter:**

0.032 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Internal Electrical Connection Type:**

Extended foil

**Features Provided:**

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:**

40000.0 megohms

**Capacitance Value Per Section:**

0.220 microfarads single section

**Nonderated Operating Temp:**

Between -65.0 degrees celsius and 65.0 degrees celsius

**Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:**

-120.0 single section

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

50.0 dc single section

**Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:**

-50.0/+50.0 single section

**Tolerance Range Per Section:**

-5.00/+5.00 percent single section

**Case Material:**

Metal

**Insulation Resistance At Reference Temp:**

100000.0 megohms

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

0.1000

**Terminal Surface Treatment:**

Solder

**Dielectric Material:**

Plastic polystyrene

**Case Insulation Material:**

Plastic

**Test Data Document:**

81349-mil-c-19978 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-19978/1c government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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