

View Online at <https://aerobasegroup.com/nsn/5910-00-172-2850>

**Body Style:**

W/thd mtg studs, axial terminals

**Reliability Indicator:**

Not established

**Terminal Length:**

1.625 inches

**Body Diameter:**

1.000 inches

**Body Length:**

2.125 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

1.250 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Mounting Facility Screw Thread Series Designator:**

Unc

**Mounting Facility Type And Quantity:**

2 threaded mounting studs

**Features Provided:**

Hermetically sealed case

**Capacitance Value Per Section:**

1.000 microfarads single section

**Nonderated Operating Temp:**

Between -65.0 degrees celsius and 85.0 degrees celsius

**Thread Size:**

0.138 inches

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

-100.0 single section

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

100.0 dc single section

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

-30.0 to 30.0 single section

**Criticality Code Justification:**

Feat

**Tolerance Range Per Section:**

-5.00 to 5.00 percent single section

**Case Material:**

Metal

**Insulation Resistance At Reference Temp:**

500000.0 megohm-microfarads

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

0.0500

**Quality Factor At Reference Temp:**

2000.0000

**Terminal Surface Treatment:**

Solder

**Special Features:**

Item must comply with requirements of defense electronics supply center production standard no. L00384

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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