

View Online at <https://aerobasegroup.com/nsn/5910-01-318-3521>

**Body Style:**

Chip type

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.010 inches and 0.030 inches

**Body Length:**

Between 0.085 inches and 0.135 inches

**Body Width:**

Between 0.090 inches and 0.130 inches

**Body Height:**

Between 0.058 inches and 0.102 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:**

10000.0 megohms

**Capacitance Value Per Section:**

47.000 picofarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

90.0 single section

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

50.0 dc single section

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

-20.0/+20.0 single section

**Tolerance Range Per Section:**

-5.00/+5.00 percent single section

**Case Material:**

Ceramic

**Insulation Resistance At Reference Temp:**

100000.0 megohms

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

0.150

**Terminal Surface Treatment:**

Solder

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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