

View Online at <https://aerobasegroup.com/nsn/5910-01-612-5819>

**Body Style:**

Chip type

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.1

**Terminal Length:**

0.020 inches

**Body Length:**

0.176 inches

**Body Width:**

0.125 inches

**Body Height:**

0.059 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Capacitance Value Per Section:**

6.800 nanofarads 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:**

0.0 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:**

-30.0 to 30.0 single section

**Tolerance Range Per Section:**

-10.0 to 10.0 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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