

View Online at <https://aerobasegroup.com/nsn/5910-01-608-5641>

**Body Style:**

Chip type

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.0010

**Terminal Length:**

0.020 inches

**Body Length:**

0.180 inches

**Body Width:**

0.080 inches

**Body Height:**

Between 0.020 inches and 0.080 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

Aircraft, hornet f/a-18 e/f

**Insulation Resistance At Maximum Operating Temp:**

10000.0 megohms

**Capacitance Value Per Section:**

470.000 picofarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

0.0 single section

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

100.0 dc single section

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

-30.0 to 30.0 single section

**Tolerance Range Per Section:**

-5.00 to 5.00 percent single section

**Case Material:**

Ceramic

**Insulation Resistance At Reference Temp:**

100000.0 megohms

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

0.1500

**Terminal Surface Treatment:**

Solder

**Special Features:**

Termination finish: tin or alloy

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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