

View Online at <https://aerobasegroup.com/nsn/5910-01-347-7116>

**Body Style:**

Chip type

**Reliability Indicator:**

Not established

**Terminal Length:**

0.005 inches

**Body Length:**

Between 0.040 inches and 0.060 inches

**Body Width:**

Between 0.030 inches and 0.050 inches

**Body Height:**

0.040 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Capacitance Value Per Section:**

100.000 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:**

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/+30.0 single section

**Tolerance Range Per Section:**

-10.00/+10.00 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:**

Palladium and silver

**Precious Material And Location:**

Terminal surfaces palladium and terminal surfaces silver

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A010b0