

View Online at <https://aerobasegroup.com/nsn/5910-01-380-9874>

**Body Style:**

Chip type

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Body Length:**

Between 0.090 inches and 0.145 inches

**Body Width:**

Between 0.090 inches and 0.130 inches

**Body Height:**

Between 0.030 inches and 0.102 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Section Quantity:**

1

**Insulation Resistance At Maximum Operating Temp:**

100000.0 megohms

**Capacitance Value Per Section:**

3.300 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:**

500.0 dc single section

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

+70.0/+110.0 single section

**Tolerance Range Per Section:**

-0.25/+0.25 picofarads single section

**Insulation Resistance At Reference Temp:**

1000000.0 megohms

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

0.050

**Reference Temperature At Which Rated:**

25.0 degrees celsius

**Terminal Surface Treatment:**

Solder

**Terminal Type And Quantity:**

2 bonding pad

**Specification Data:**

81943-mil-c-55681 c/4b government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A010b0

**Mil-std (military Standard):**

Mil-c-55681 spec.