

View Online at <https://aerobasegroup.com/nsn/5910-01-612-5553>

**Body Style:**

Chip type

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

0.5 millimeters

**Body Length:**

3.2 millimeters

**Body Width:**

1.6 millimeters

**Body Height:**

1.3 millimeters

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

NSN1-44-001-3936

**Capacitance Value Per Section:**

180.000 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:**

100.0 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

**Product Name:**

Capacitor, fixed, ceramic

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A010b0

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

Mil-prf-55681 spec.