

View Online at <https://aerobasegroup.com/nsn/5910-01-182-8364>

**Body Style:**

Chip type

**Reliability Indicator:**

Not established

**Terminal Length:**

0.020 inches

**Body Length:**

0.080 inches

**Body Width:**

0.050 inches

**Body Height:**

0.050 inches

**Center To Center Distance Between Terminals Parallel To Length:**

0.060 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

Radio set an/prc-113

**Insulation Resistance At Maximum Operating Temp:**

10000.0 megohms

**Capacitance Value Per Section:**

3.000 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/+30.0 single section

**Tolerance Range Per Section:**

-0.50/+0.50 picofarads single section

**Case Material:**

Ceramic

**Insulation Resistance At Reference Temp:**

100000.0 megohms

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

0.0500

**Quality Factor At Reference Temp:**

850.0000

**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:**

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**Demilitarization:**

No

**Fiig:**

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