

View Online at <https://aerobasegroup.com/nsn/5910-01-158-4389>

**Body Style:**

Chip type

**Reliability Indicator:**

Not established

**Body Length:**

0.080 inches

**Body Width:**

0.050 inches

**Body Height:**

0.050 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

Nimitz class cvn; aircraft, b-2 bomber (atb); arleigh burke class ddg; tarawa class lha; navstar global positioning system user equipment (ue); scope shield ii program; emory s. Land class as; aircraft, stratofortress b-52; ticonderoga class cg (47); 2m/ate microminiaature automatic test equipment

**Insulation Resistance At Maximum Operating Temp:**

10000.0 megohms

**Capacitance Value Per Section:**

10000.000 picofarads single section

**Voltage Temperature Limits Per Section In Percent Capacitance Change:**

-25.0/+15.0 with rated voltage applied single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

50.0 dc single section

**Criticality Code Justification:**

Feat

**Tolerance Range Per Section:**

-5.00/+5.00 percent single section

**Case Material:**

Ceramic

**Insulation Resistance At Reference Temp:**

100000.0 megohms

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

2.5000

**Special Features:**

Wepaon system essential

**Precious Material And Location:**

Terminals palladium and terminals 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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