

View Online at <https://aerobasegroup.com/nsn/5910-01-526-8050>

**Body Style:**

Chip type

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

0.030 inches

**Body Length:**

0.200 inches

**Body Width:**

0.100 inches

**Body Height:**

0.050 inches

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

0.040 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Anode Type:**

Solid

**Electrical Polarization:**

Polarized

**End Application:**

C-17 aircraft

**Capacitance Value Per Section:**

1.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

10.0 microamperes

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

50.0 dc single section

**Tolerance Range Per Section:**

-10.00/+10.00 percent single section

**Case Material:**

Ceramic

**Capacitive Electrode Material:**

Tantalum

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

6.0000

**Dc Leakage At Reference Temp:**

1.000 microamperes

**Terminal Surface Treatment:**

Solder

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A010b0