

View Online at <https://aerobasegroup.com/nsn/5910-01-128-3553>

**Body Style:**

Chip type

**Reliability Indicator:**

Not established

**Terminal Length:**

0.020 inches

**Body Length:**

0.225 inches

**Body Width:**

0.250 inches

**Body Height:**

Between 0.020 inches and 0.080 inches

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

0.185 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

Nimitz class cvn, helicopter, mh-53e, aircraft, c-2a (reprocured), helicopter, search and rescue, hh-60h, helicopter, uscg search and rescue, hh-60j, landing craft air cushion (lcac), helicopter, advance attack, ah-1w, forrest class cv, helicopter, carrier based asw, sh-60f

**Capacitance Value Per Section:**

0.010 microfarads 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

**Criticality Code Justification:**

Feat

**Tolerance Range Per Section:**

-2.00/+2.00 percent single section

**Case Material:**

Ceramic

**Insulation Resistance At Reference Temp:**

100000.0 megohms

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

0.1500

**Terminal Surface Treatment:**

Solder

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A010b0