

View Online at <https://aerobasegroup.com/nsn/5910-01-531-2114>

**Body Style:**

Chip type

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

Between 0.012 inches and 0.021 inches

**Body Length:**

Between 0.070 inches and 0.086 inches

**Body Width:**

Between 0.041 inches and 0.057 inches

**Body Height:**

Between 0.020 inches and 0.051 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

Nsn 4935-01-136-0233; shop equipment, guided missile system; w/s: missile, patrol

**Section Quantity:**

3

**Capacitance Value Per Section:**

470.000 picofarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

100.0 dc single section

**Tolerance Range Per Section:**

-1.00/+1.00 percent single section

**Case Material:**

Ceramic

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

0.150

**Special Features:**

Base metalization: barrier metal - tinned (tin or tin/lead alloy); solderguard ii

**Precious Material And Location:**

Bonding pads over electrodes silver

**Terminal Type And Quantity:**

2 bonding pad

**Specification Data:**

81349 - cdr31b+471bfus government specification

**Specification Or Standard:**

81349 mil-prf-55681/8 reference number

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A010b0

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

Mil-prf-55681 spec.