

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.