

View Online at <https://aerobasegroup.com/nsn/5910-01-193-0159>

Body Style:

Chip type

Reliability Indicator:

Not established

Terminal Length:

0.025 inches

Body Length:

0.110 inches

Body Width:

0.110 inches

Body Height:

Between 0.058 inches and 0.110 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

End Application:

Radio set an/vrc-8 (v) 2

Capacitance Value Per Section:

7.500 picofarads 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:

90.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

500.0 dc single section

Tolerance Of Temperature Coefficient Per Section In Ppm Per Deg Celsius:

-30.0/+30.0 single section

Tolerance Range Per Section:

-0.25/+0.25 picofarads single section

Case Material:

Ceramic or glass

Insulation Resistance At Reference Temp:

1000000.0 megohms

Dissipation Factor At Reference Temperature In Percent:

0.0500

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