NSN 5910-01-309-6840

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-309-6840

Body Style:

Dual inline

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

Between 0.120 inches and 0.176 inches

Body Length:

Between 0.086 inches and 0.098 inches

Body Width:

Between 0.240 inches and 0.280 inches

Body Height:

Between 0.121 inches and 0.135 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.290 inches and 0.360 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

100.0 megohm-microfarads

Capacitance Value Per Section:

33.000 picofarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

0.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

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

-30.0/+30.0 single section

Tolerance Range Per Section:

-0.50/+0.50 picofarads single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

1000.0 megohm-microfarads

Dissipation Factor At Reference Tempurature In Percent:

0.150

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-c-39014 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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Terminal Type And Quantity:
2 printed circuit
Specification Data:
81349-mil-c-39014/22 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0