NSN 5910-01-312-0552

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-312-0552

Body Style:

W/o mtg facilities terminal (s) on one surface

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

1.250 inches

Body Length:

Between 0.180 inches and 0.200 inches

Body Width:

Between 0.180 inches and 0.200 inches

Body Height:

Between 0.080 inches and 0.100 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.185 inches and 0.215 inches

Terminal Diameter:

Between 0.023 inches and 0.029 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Capacitance Value Per Section:

100000.000 picofarads single section

Voltage Tempurature Limits Per Section In Percent Capacitance Change:

-25.0/+15.0 with rated voltage applied single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Plastic

Dissipation Factor At Reference Tempurature In Percent:

2.500

Terminal Surface Treatment:

Solder

Special Features:

Between length is 0.180 inches and 0.200 inches; height is 0.080 inches and 0.100 inches; width is 0.180 inches and 0.200 inches.

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.).

Terminal Type And Quantity:

2 uninsulated wire lead

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Spec	ific	ation	Data:
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81349-mil-c-39014/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0