NSN 5910-01-129-1590

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.0000

Terminal Length:

1.250 inches

Body Length:

0.200 inches

Body Width:

0.200 inches

Body Height:

0.115 inches

Center To Center Distance Between Terminals Parallel To Length:

0.100 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Capacitance Value Per Section:

100.000 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:

-2.00/+2.00 percent single section

Case Material:

Plastic

Dissipation Factor At Reference Tempurature In Percent:

0.1500

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-c-20 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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Specification Data	Spe	ecifica	ition	Data:
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81349-mil-c-20/39 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0