NSN 5910-01-087-0298

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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Body Style:

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:

0.190 inches

Body Width:

0.190 inches

Body Height:

0.090 inches

Center To Center Distance Between Terminals Parallel To Length:

0.200 inches

Center To Center Distance Between Terminals Parallel To Width:

0.100 inches

Terminal Diameter:

Between 0.020 inches and 0.027 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

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 Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-30.0/+30.0 single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.1500

Quality Factor At Reference Temp:

1000.0000

Test Data Document:

81349-mil-c-20/35 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.).

NSN 5910-01-087-0298

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Terminal	Type	And	Quantity:
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2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0