NSN 5910-01-086-1100

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-086-1100

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:

2700.000 picofarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 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.).

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Terminal Type And Quantity	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