NSN 5910-01-216-0073

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:				
0.0010				
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				
Terminal Diameter:				
Between 0.020 inches and 0.027 inches				
Schematic Diagram Designator:				
No common or grounded electrode (s)				
Insulation Resistance At Maximum Operating Temp:				
10000.0 megohms				
Capacitance Value Per Section:				
3.300 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:				
-60.0/+60.0 single section				
Tolerance Range Per Section:				
-0.25/+0.25 picofarads single section				
Case Material:				
Plastic				
Insulation Resistance At Reference Temp:				
100000.0 megohms				
Dissipation Factor At Reference Tempurature In Percent:				
0.1500				
Terminal Surface Treatment:				

Solder

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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	y:
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2 uninsulated wire lead

Specification Data:

81349-mil-c-20/35 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0