NSN 5910-01-222-8075

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:	
0.290 inches	
Body Width:	
0.290 inches	
Body Height:	
0.090 inches	
Center To Center Distance Between Terminals Pa	arallel 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 Ter	np:
10000.0 megohms	
Capacitance Value Per Section:	
0.018 microfarads single section	
Nonderated Operating Temp:	
Between -55.0 degrees celsius and 125.0 degrees ce	elsius
Tempurature Coefficient Of Capacitance Per Sec	tion In Ppm Per Deg Celsius:
0.0 single section	
Nonderated Continuous Voltage Rating And Type	Per Section:
50.0 dc single section	
Tolerance Of Tempurature Coefficient Per Section	n 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	
Insulation Resistance At Reference Temp:	
100000.0 megohms	
Dissipation Factor At Reference Tempurature In I	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-20/36 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0