NSN 5910-01-254-2035

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:			
0.001			
Terminal Length:			
1.250 inches			
Body Length:			
0.190 inches			
Body Width:			
0.090 inches			
Body Height:			
0.090 inches			
Center To Center Distance Between Terminals Parallel To Length:			
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:			
36.000 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:			
0.150			
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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Spec	ific	ation	Data:
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81349-mil-c-20/35 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0