NSN 5910-01-011-3081

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



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Body Style:	
W/o mtg facilities, axial terminals	
Mil-std-1276 Wire Lead Type Designator:	
N-2	
Reliability Indicator:	
Established	
Reliability Failure Rate Level In Percent:	
0.1000	
Terminal Length:	
1.625 inches	
Body Diameter:	
0.223 inches	
Body Length:	
0.687 inches	
Terminal Diameter:	
0.025 inches	
Schematic Diagram Designator:	
No common or grounded electrode (s)	
Features Provided:	
Hermetically sealed case	
Insulation Resistance At Maximum Operating Temp:	
300000.0 megohms	
Capacitance Value Per Section:	
0.100 microfarads single section	
Nonderated Operating Temp:	
Between -65.0 degrees celsius and 100.0 degrees celsius	
Nonderated Continuous Voltage Rating And Type Per Section:	
30.0 dc single section	
Tolerance Range Per Section:	
-2.00/+2.00 percent single section	
Case Material:	
Metal	
Insulation Resistance At Reference Temp:	
3000000.0 megohms	
Dissipation Factor At Reference Tempurature In Percent:	
0.1500	
Case Insulation Material:	
Plastic	
Precious Material And Location:	
Terminal surface gold	
Test Data Document:	
81349-mil-c-83421 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:
2 uninsulated wire lead
Specification Data:
81349-mil-c-83421/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0