NSN 5910-01-216-6310

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



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Body Style:	
W/o mtg facilities, axial terminals	
Reliability Indicator:	
Established	
Reliability Failure Rate Level In Percent:	
0.0010	
Terminal Length:	
1.625 inches	
Body Diameter:	
0.430 inches	
Body Length:	
0.813 inches	
Terminal Diameter:	
0.032 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:	
0.680 microfarads single section	
Nonderated Operating Temp:	
Between -65.0 degrees celsius and 100.0 degrees celsius	
Nonderated Continuous Voltage Rating And Type Per Section:	
50.0 dc single section	
Tolerance Range Per Section:	
-1.00/+1.00 percent single section	
Case Material:	
Metal	
Insulation Resistance At Reference Temp:	
3000000.0 megohms	
Dissipation Factor At Reference Tempurature In Percent:	
0.1500	
Terminal Surface Treatment:	
Solder	
Case Insulation Material:	
Plastic	
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.).

Terminal Type And Quantity:

2 uninsulated wire lead

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Specification Data:
81349-mil-c-83421/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig:

A010b0