NSN 5910-01-102-8270



Plastic Dielectric Fixed Capacitor - Page 1 of 2	Group
View Online at https://aerobasegroup.com/nsn/5910-01-102-8270	
Body Style:	
W/o mtg facilities, axial terminals	
Reliability Indicator:	
Not established	
Terminal Length:	
1.625 inches	
Body Diameter:	
0.562 inches	
Body Length:	
1.438 inches	
Terminal Diameter:	
0.032 inches	
Schematic Diagram Designator:	
No common or grounded electrode (s)	
Internal Electrical Connection Type:	
Extended foil	
Features Provided:	
Hermetically sealed case	
Insulation Resistance At Maximum Operating Temp:	
20.0 megohm-microfarads	
Capacitance Value Per Section:	
0.560 microfarads single section	
Nonderated Operating Temp:	
Between -65.0 degrees celsius and 125.0 degrees celsius	
Nonderated Continuous Voltage Rating And Type Per Section:	
100.0 dc single section	
Tolerance Range Per Section:	
-10.00/+10.00 percent single section	
Case Material:	
Metal	
Insulation Resistance At Reference Temp:	
25000.0 megohms	
Dissipation Factor At Reference Tempurature In Percent:	
1.0000	
Terminal Surface Treatment:	
Solder	

Solder

Dielectric Material:

Paper and plastic polyethylene terephthalate

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-19978 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-19978/19a government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0