

NSN 5910-01-111-7182 Plastic Dielectric Fixed Capacitor - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5910-01-111-7182	
Body Style:	
W/o mtg facilities, axial terminals	
Reliability Indicator:	
Established	
Reliability Failure Rate Level In Percent:	
0.1000	
Terminal Length:	
1.625 inches	
Body Diameter:	
0.257 inches	
Body Length:	
0.656 inches	
Terminal Diameter:	
0.025 inches	
Schematic Diagram Designator:	
Electrod (s) grounded to case, w/gnd terminal	
Features Provided:	
Hermetically sealed case	
Insulation Resistance At Maximum Operating Temp:	
25000.0 megohms	
Capacitance Value Per Section:	
0.015 microfarads single section	
Nonderated Operating Temp:	
Between -65.0 degrees celsius and 85.0 degrees celsius	
Nonderated Continuous Voltage Rating And Type Per Section:	

200.0 dc single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.6000

Terminal Surface Treatment:

Solder

Dielectric Material:

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-19978/13 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0