NSN 5910-00-621-9427

Plastic Dielectric Fixed Capacitor - Page 1 of 2



- Ideal District Production Page 1 of 2	uivu
View Online at https://aerobasegroup.com/nsn/5910-00-621-9427	
Body Style:	
W/o mtg facilities, axial terminals	
Reliability Indicator:	
Not established	
Terminal Length:	
1.625 inches	
Body Diameter:	
0.375 inches	
Body Length:	
0.938 inches	
Terminal Diameter:	
0.025 inches	
Schematic Diagram Designator:	
Electrod (s) grounded to case, w/gnd terminal	
Internal Electrical Connection Type:	
Extended foil	
Features Provided:	
Hermetically sealed case	
Insulation Resistance At Maximum Operating Temp:	
250.0 megohms	
Capacitance Value Per Section:	
0.047 microfarads single section	
Nonderated Operating Temp:	
Between -65.0 degrees celsius and 125.0 degrees celsius	
Nonderated Continuous Voltage Rating And Type Per Section:	
200.0 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	
Dielectric Material:	
Paper and plastic polyethylene terephthalate	

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.).

NSN 5910-00-621-9427

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Fiig: A010b0