NSN 5910-01-075-2201

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-075-2201	
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:	
0.625 inches	
Body Length:	
1.188 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:	
250.0 megohms	
Capacitance Value Per Section:	
0.027 microfarads single section	
Nonderated Operating Temp:	
Between -65.0 degrees celsius and 125.0 degrees celsius	
Nonderated Continuous Voltage Rating And Type Per Section:	
1000.0 dc single section	
Tolerance Range Per Section:	
-10.00/+10.00 percent single section	
Case Material:	
Metal	
Insulation Resistance At Reference Temp:	
15000.0 megohm-microfarads	
Dissipation Factor At Reference Tempurature In Percent:	
1.0000	
Terminal Surface Treatment:	
Solder	
Dielectric Material:	
Paper and plastic polyethylene terephthalate	
Case Insulation Material:	

Plastic

NSN 5910-01-075-2201

Plastic Dielectric Fixed Capacitor - Page 2 of 2



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.).

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-c-19978/16 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0