## NSN 5910-01-158-9048



Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2	Grou
View Online at https://aerobasegroup.com/nsn/5910-01-158-9048	
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:	
0.530 inches	
Body Length:	
1.375 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:	

10000.0 megohms

**Capacitance Value Per Section:** 

3.300 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:** 

100000.0 megohms

**Dissipation Factor At Reference Tempurature In Percent:** 

0.1500

**Terminal Surface Treatment:** 

Solder

**Case Insulation Material:** 

Plastic

**Special Features:** 

length 1.375 inches; height 0.530 inches; width 0.530 inches

**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.).

## NSN 5910-01-158-9048

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



Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-83421/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0