

NSN 5910-00-632-7596 Plastic Dielectric Fixed Capacitor - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5910-00-632-7596	
Body Style:	
W/o mtg facilities, axial terminals	
Reliability Indicator:	
Not established	
Terminal Length:	
1.625 inches	
Body Diameter:	
0.298 inches	
Body Length:	
0.750 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:	
6800.000 picofarads single section	
Nonderated Operating Temp:	
Between -65.0 degrees celsius and 125.0 degrees celsius	

## **Nonderated Continuous Voltage Rating And Type Per Section:**

600.0 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

### **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-19978/19 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0