# NSN 5910-01-261-7819



Plastic Dielectric Fixed Capacitor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5910-01-261-7819

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:

0.374 inches

Body Length:

0.937 inches

**Terminal Diameter:** 

0.025 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:** 

5000.0 megohms

**Capacitance Value Per Section:** 

3300.000 picofarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

600.0 dc single section

**Tolerance Range Per Section:** 

-5.00/+5.00 percent single section

**Case Material:** 

Metal

**Insulation Resistance At Reference Temp:** 

150000.0 megohms

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

0.1500

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic polycarbonate

**Case Insulation Material:** 

**Plastic** 

# NSN 5910-01-261-7819

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-19978/8 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0