# NSN 5910-00-628-5388

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-628-5388 **Body Style:** 

W/mtg bracket, axial terminals

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.312 inches

**Body Length:** 

0.875 inches

**Terminal Diameter:** 

0.025 inches

**Unthreaded Mounting Hole Diameter:** 

0.144 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Internal Electrical Connection Type:** 

Extended foil

**Mounting Facility Type And Quantity:** 

1 unthreaded mounting holes

**Features Provided:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

250.0 megohms

**Capacitance Value Per Section:** 

0.068 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:** 

15000.0 megohm-microfarads

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

1.0000

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Paper and plastic polyethylene terephthalate

# NSN 5910-00-628-5388

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-19978/20 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0