# NSN 5910-01-044-2692

Plastic Dielectric Fixed Capacitor - Page 1 of 2



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**Body Style:** W/mtg bracket, axial terminals **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.1000 **Terminal Length:** 1.625 inches **Body Diameter:** 0.750 inches **Body Length:** 2.375 inches **Terminal Diameter:** 0.032 inches **Unthreaded Mounting Hole Diameter:** 0.156 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:** 20.0 megohm-microfarads **Capacitance Value Per Section:** 0.470 microfarads 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

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#### **Dielectric Material:**

Paper and plastic polyethylene terephthalate

#### **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-19978/17 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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