## NSN 5910-01-055-7547

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-055-7547 **Body Style:** W/o mtg facilities, terminal (s) on one surface **Reliability Indicator:** Not established **Body Length:** 3.750 inches **Body Width:** 1.750 inches **Body Height:** 4.750 inches **Center To Center Distance Between Terminals Parallel To Length:** 2.000 inches **Terminal Diameter:** 0.190 inches **Terminal Height From Body:** 1.750 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:** 15.0 megohm-microfarads **Capacitance Value Per Section:** 2.000 microfarads single section **Nonderated Operating Temp:** Between -65.0 degrees celsius and 85.0 degrees celsius

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

2500.0 dc single section

#### **Tolerance Range Per Section:**

-10.00/+10.00 percent single section

#### **Case Material:**

Metal

#### **Insulation Resistance At Reference Temp:**

1500.0 megohm-microfarads

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

1.0000

#### **Terminal Surface Treatment:**

Solder

#### **Dielectric Material:**

Paper and plastic polyethylene terephthalate

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#### **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 standoff, threaded stud

### **Specification Data:**

81349-mil-c-19978/3 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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