Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-040-3370

# 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:** 

0.298 inches

**Body Length:** 

0.750 inches

**Terminal Diameter:** 

0.025 inches

Schematic Diagram Designator:

Electrod (s) grounded to case, w/gnd terminal

**Features Provided:** 

Hermetically sealed case

#### Insulation Resistance At Maximum Operating Temp:

250.0 megohms

Capacitance Value Per Section:

4700.000 picofarads single section

#### Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

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

200.0 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

**Terminal Surface Treatment:** 

Solder

**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.).

## Terminal Type And Quantity:

2 uninsulated wire lead

### **Specification Data:**

81349-mil-c-19978/16 government specification

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A010b0