Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-049-4712

### **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:**

0.463 inches

**Body Length:** 

1.438 inches

#### **Terminal Diameter:**

0.032 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:

250.0 megohms

### Capacitance Value Per Section:

0.047 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

## **Dielectric Material:**

Paper and plastic polyethylene terephthalate

## 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
Shelf Life:
N/a
Unit Of Measure:
-Demilitarization:
No
Fiig:
A010b0