Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-070-8463

## Body Style:

W/o mtg facilities terminal (s) on one surface

### **Reliability Indicator:**

Established

### **Reliability Failure Rate Level In Percent:**

1.0000

#### **Terminal Length:**

1.000 inches

**Body Length:** 

0.780 inches

#### **Body Width:**

0.380 inches

#### Body Height:

0.280 inches

#### Center To Center Distance Between Terminals Parallel To Length:

## 0.780 inches

**Terminal Diameter:** 

0.020 inches

### Schematic Diagram Designator:

No common or grounded electrode (s)

### Insulation Resistance At Maximum Operating Temp:

7000.0 megohm-microfarads

### Capacitance Value Per Section:

1.000 microfarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

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

100.0 dc single section

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

-1.00/+1.00 percent single section

#### **Case Material:**

Plastic

# Insulation Resistance At Reference Temp:

100000.0 megohm-microfarads

# Dissipation Factor At Reference Tempurature In Percent:

0.3000

# **Terminal Surface Treatment:**

Solder

# **Test Data Document:**

81349-mil-c-55514 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-0055514/4 government specification

Shelf Life:

N/a

Unit Of Measure:

---

# Demilitarization:

No

Fiig:

A010b0