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Plastic Dielectric Fixed Capacitor - Page 1 of 2

## **Body Style:**

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

## **Reliability Indicator:**

Not established

## **Body Length:**

3.750 inches

### **Body Width:**

2.250 inches

## **Body Height:**

3.875 inches

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

2.000 inches

**Terminal Height From Body:** 

2.750 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:

0.100 microfarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

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

7500.0 dc single section

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

-10.00/+10.00 percent single section

#### **Case Material:**

Metal

## Insulation Resistance At Reference Temp:

4500.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

1.0000

## **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 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:

A010b0