Plastic Dielectric Fixed Capacitor - Page 1 of 2



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### **Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Not established

**Terminal Length:** 

0.375 inches

## **Body Diameter:**

0.625 inches

**Body Length:** 

1.750 inches

**Terminal Diameter:** 

0.164 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:

15000.000 picofarads single section

## Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

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

3000.0 dc single section

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

-10.00/+10.00 percent single section

#### **Case Material:**

Ceramic

## 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

## **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 threaded stud

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**Specification Data:** 

81349-mil-c-19978/2b government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0