Plastic Dielectric Fixed Capacitor - Page 1 of 2



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# Body Style:

W/mtg bracket, axial terminals

**Reliability Indicator:** 

Established

## Reliability Failure Rate Level In Percent:

0.100

#### **Terminal Length:**

1.625 inches

**Body Diameter:** 

0.577 inches

**Body Length:** 

1.875 inches

#### **Terminal Diameter:**

Between 0.031 inches and 0.036 inches

## **Unthreaded Mounting Hole Diameter:**

0.156 inches

## Schematic Diagram Designator:

No common or grounded electrode (s)

## **Internal Electrical Connection Type:**

Extended foil

## Mounting Facility Type And Quantity:

1 unthreaded mounting holes

# **Features Provided:**

Hermetically sealed case

## Insulation Resistance At Maximum Operating Temp:

5000.0 megohm-microfarads

## Capacitance Value Per Section:

1.000 microfarads single section

## Nonderated Operating Temp:

Between -65.0 degrees celsius and 85.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

## **Tolerance Range Per Section:**

-5.00/+5.00 percent single section

#### **Case Material:**

Metal

# Insulation Resistance At Reference Temp:

68000.0 megohm-microfarads

# **Dissipation Factor At Reference Tempurature In Percent:**

0.600

# **Terminal Surface Treatment:**

Solder



#### **Dielectric Material:**

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 uninsulated wire lead

#### **Specification Data:**

81349-mil-c-19978/14 government specification

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

Fiig:

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