Plastic Dielectric Fixed Capacitor - Page 1 of 2



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## **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:** 

0.298 inches

**Body Length:** 

0.812 inches

**Terminal Diameter:** 

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

#### **Features Provided:**

Hermetically sealed case

## Insulation Resistance At Maximum Operating Temp:

250.0 megohms

#### Capacitance Value Per Section:

0.010 microfarads single section

## Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

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

100.0 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.).

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Terminal Type And Quantity:

2 uninsulated wire lead

# **Specification Data:**

81349-mil-c-19978/16 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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