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:**

1.625 inches

#### **Body Diameter:**

0.267 inches

#### **Body Length:**

0.938 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:

40000.0 megohms

#### **Capacitance Value Per Section:**

1000.000 picofarads single section

# Nonderated Operating Temp:

Between -65.0 degrees celsius and 65.0 degrees celsius

## Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

-120.0 single section

## Nonderated Continuous Voltage Rating And Type Per Section:

400.0 dc single section

## Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-50.0/+50.0 single section

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

-5.00/+5.00 percent single section

#### **Case Material:**

Metal

# Insulation Resistance At Reference Temp:

100000.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

0.1000

#### **Terminal Surface Treatment:**

Solder

#### **Dielectric Material:**

Plastic polystyrene

#### **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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0