Plastic Dielectric Fixed Capacitor - Page 1 of 2



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# **Body Style:**

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

# **Reliability Indicator:**

Not established

# **Body Length:**

2.500 inches

#### Body Width:

1.188 inches

# **Body Height:**

2.500 inches

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

1.125 inches

#### **Terminal Diameter:**

0.190 inches

#### **Terminal Height From Body:**

1.750 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:

0.250 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

2500.0 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.).

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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