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:**

0.582 inches

#### **Body Length:**

1.625 inches

#### **Terminal Diameter:**

0.032 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:

20.0 megohm-microfarads

## Capacitance Value Per Section:

0.220 microfarads single section

#### Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

300.0 dc single section

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

-5.00/+5.00 percent single section

#### **Case Material:**

Metal

# Insulation Resistance At Reference Temp:

25000.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

0.6000

## **Terminal Surface Treatment:**

Solder

## **Case Insulation Material:**

Plastic

#### **Test Data Document:**

81349-mil-c-14157 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-14157/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0