Paper-plastic Dielectric Metallized 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:**

0.0010

#### **Terminal Length:**

1.625 inches

#### **Body Diameter:**

0.200 inches

**Body Length:** 

0.500 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:

300000.0 megohms

## Capacitance Value Per Section:

0.002 microfarads single section

## Nonderated Operating Temp:

Between -65.0 degrees celsius and 100.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

30.0 dc single section

## **Tolerance Range Per Section:**

-0.50/+0.50 percent single section

## **Case Material:**

Metal

## Insulation Resistance At Reference Temp:

3000000.0 megohms

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

0.1500

## **Terminal Surface Treatment:**

Solder

## **Case Insulation Material:**

Plastic

## **Test Data Document:**

81349-mil-c-83421 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-83421/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0