# NSN 5910-01-239-4820

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



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## **Body Style:**

W/o mtg facilities, axial terminals

# Mil-std-1276 Wire Lead Type Designator:

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## **Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:** 

#### 0.001

**Terminal Length:** 

1.625 inches

#### **Body Diameter:**

1.030 inches

## Body Length:

1.875 inches

#### **Terminal Diameter:**

0.040 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:

3.000 microfarads single section

## Nonderated Operating Temp:

Between -65.0 degrees celsius and 100.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

## **Tolerance Range Per Section:**

-0.25/+0.25 percent single section

#### **Case Material:**

Metal

# Insulation Resistance At Reference Temp:

3000000.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

0.150

## **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