# NSN 5910-00-170-7167

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## **Body Style:**

W/o mtg facilities, axial terminalsw/o mtg facilities, axial terminalsw/o mtg facilities, axial terminals

## **Reliability Indicator:**

Not establishednot establishednot established

# Terminal Length:

1.500 inches 1.500 inches 1.500 inches

#### **Body Diameter:**

0.312 inches

#### **Body Length:**

0.969 inches

**Terminal Diameter:** 

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

#### Anode Type:

Plain foil

#### Impedance At Minimum Operating Tempurature In Ohms:

105.0

#### **Electrical Polarization:**

Nonpolarized

## **Features Provided:**

Hermetically sealed case

#### Capacitance Value Per Section:

25.000 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

4.0 milliamperes

#### Nonderated Continuous Voltage Rating And Type Per Section:

6.0 dc single section

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

-20.00/+20.00 percent single section

#### **Case Material:**

Metal

# **Capacitive Electrode Material:**

Tantalum

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

15.0000

#### Dc Leakage At Reference Temp:

2.000 microamperes

## **Terminal Surface Treatment:**

Solder

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# **Case Insulation Material:**

Plastic

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

81349-mil-c-3965 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-3965/16d government specification

**Shelf Life:** N/a

Unit Of Measure:

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#### Demilitarization:

No

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