# NSN 5910-00-223-2940

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#### **Body Style:**

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

# Mil-std-1276 Wire Lead Type Designator: N-3n-3n-3 Reliability Indicator:

Establishedestablishedestablished

#### **Reliability Failure Rate Level In Percent:**

0.10000.10000.1000

#### **Terminal Length:**

1.500 inches 1.500 inches 1.500 inches

#### **Body Diameter:**

0.185 inches

#### Body Length:

0.474 inches

#### **Terminal Diameter:**

0.020 inches

#### Schematic Diagram Designator:

Electrod (s) grounded to case, w/gnd terminal

Anode Type:

Solid

### **Electrical Polarization:**

Polarized

#### **Features Provided:**

Hermetically sealed case

#### Capacitance Value Per Section:

2.200 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

15.0 microamperes

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

100.0 dc single section

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

-10.00/+10.00 percent single section

#### **Case Material:**

Metal

#### **Capacitive Electrode Material:**

Tantalum

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

4.0000

# Dc Leakage At Reference Temp:

0.900 microamperes

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#### **Case Insulation Material:**

Plastic

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

81349-mil-c-39003 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-39003/1 government specification

**Shelf Life:** N/a

Unit Of Measure:

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#### Demilitarization:

No

Fiig:

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