# NSN 5910-00-303-8594

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#### **Body Style:**

W/o mtg facilities, axial terminals

# Mil-std-1276 Wire Lead Type Designator:

N-3

### **Reliability Indicator:**

Established

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

0.1000

#### Terminal Length:

1.500 inches

#### **Body Diameter:**

0.406 inches

#### Body Length:

2.187 inches

#### **Terminal Diameter:**

0.025 inches

## Schematic Diagram Designator:

No common or grounded electrode (s)

#### Anode Type:

Etched foil

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

28.0

#### **Electrical Polarization:**

Nonpolarized

#### **Features Provided:**

Hermetically sealed case

#### Capacitance Value Per Section:

120.000 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

90.0 microamperes

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

30.0 dc single section

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

-15.00/+75.00 percent single section

#### Case Material:

Metal

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

Tantalum

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

20.0000

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#### Dc Leakage At Reference Temp:

8.000 microamperes

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

Plastic

#### Test Data Document:

81349-mil-c-39006 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-39006/2 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

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