# NSN 5910-00-010-0006

Electrolytic Fixed Capacitor - Page 1 of 2



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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:**

Establishedestablished

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

0.01000.01000.0100

#### **Terminal Length:**

1.500 inches 1.500 inches 1.500 inches

#### **Body Diameter:**

0.219 inches

#### **Body Length:**

0.766 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:**

2255.0

#### **Electrical Polarization:**

Nonpolarized

# **Capacitance Value Per Section:**

1.500 microfarads single section

#### **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

#### **Dc Leakage At Maximum Operating Temp:**

4.0 microamperes

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

75.0 dc single section

## **Tolerance Range Per Section:**

-15.00/+50.00 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

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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

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