# NSN 5910-00-137-7582

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-3 and n-3 and ccc

#### **Reliability Indicator:**

Establishedestablished

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

1.00001.00001.0000

#### **Terminal Length:**

2.250 inches 2.250 inches 2.250 inches

#### **Body Diameter:**

0.406 inches

#### **Body Length:**

1.140 inches

#### **Terminal Diameter:**

0.025 inches

# **Schematic Diagram Designator:**

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

# Anode Type:

Plain foil

# **Electrical Polarization:**

Polarized

#### **Capacitance Value Per Section:**

6.800 microfarads single section

# **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

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

2.0 microamperes

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

75.0 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:**

4.1000

# Dc Leakage At Reference Temp:

1.000 microamperes

#### **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.).

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Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-39006/9 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0