# NSN 5910-01-241-3539

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

#### **Reliability Indicator:**

Not establishednot established

# **Terminal Length:**

Between 1.250 inches and 1.250 inches and 1.250 inches and 1.750 inches 1.750 inches

#### **Body Diameter:**

0.395 inches

#### **Body Length:**

1.656 inches

#### **Terminal Diameter:**

Between 0.030 inches and 0.040 inches

#### **Schematic Diagram Designator:**

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

#### **Anode Type:**

Plain foil

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

30.0

#### **Electrical Polarization:**

Polarized

# **Capacitance Value Per Section:**

100.000 microfarads single section

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

Between -55.0 degrees celsius and 85.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

30.0 microamperes

# Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

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

-10.00/+75.00 percent single section

#### **Case Material:**

Metal

# **Capacitive Electrode Material:**

Aluminum

# **Equivalent Series Resistance At Reference Tempurature In Ohms:**

1.99

# Dc Leakage At Reference Temp:

5.000 microamperes

# **Terminal Surface Treatment:**

Solder

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

Plastic

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Terminal Type A	and Quantity	<b>/</b> :
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2 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0