# NSN 5910-01-193-9864

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:**

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:**

Between 0.170 inches and 0.201 inches

#### **Body Length:**

Between 0.443 inches and 0.505 inches

#### **Terminal Diameter:**

Between 0.018 inches and 0.022 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:**

4.700 microfarads single section

# **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

35.0 microamperes

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

50.0 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:**

4.000

# Dc Leakage At Reference Temp:

1.700 microamperes

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

**Plastic** 

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Terminal Type Ar	nd Quantity:
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2 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0