# NSN 5910-01-194-4237

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:**

1.500 inches 1.500 inches 1.500 inches

**Body Diameter:** 

0.203 inches

**Body Length:** 

0.515 inches

**Terminal Diameter:** 

0.025 inches

# **Schematic Diagram Designator:**

No common or grounded electrode (s)

**Anode Type:** 

Solid

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

80.0

**Electrical Polarization:** 

Polarized

# **Capacitance Value Per Section:**

33.000 microfarads single section

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

Between -55.0 degrees celsius and 125.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

9.0 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** 

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

5.00

# Dc Leakage At Reference Temp:

2.000 microamperes

# **Terminal Surface Treatment:**

Solder

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

Plastic

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Terminal Type And Quantity	Terminal	<b>Type</b>	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