## NSN 5910-01-234-0109

Electrolytic Fixed Capacitor - Page 1 of 2



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W/o mtg facilities, axial terminalsw/o mtg facilities, axial terminalsw/o mtg facilities, axial terminals

**Reliability Indicator:** 

Not establishednot established

**Terminal Length:** 

1.378 inches 1.378 inches 1.378 inches

**Body Diameter:** 

0.248 inches

**Body Length:** 

0.630 inches

**Terminal Diameter:** 

0.024 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Anode Type:** 

Plain foil

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

2.0

**Electrical Polarization:** 

Polarized

**Capacitance Value Per Section:** 

47.000 microfarads single section

**Nonderated Operating Temp:** 

Between -40.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

**Tolerance Range Per Section:** 

-20.00/+20.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

Aluminum

**Dissipation Factor At Reference Tempurature In Percent:** 

0.100

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

2 60

Dc Leakage At Reference Temp:

23.500 microamperes

**Terminal Surface Treatment:** 

Solder

**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