## NSN 5910-01-108-3583

Electrolytic Fixed Capacitor - Page 1 of 2



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**Body Style:** 

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Not established

**Terminal Length:** 

Between 1.250 inches and 1.750 inches

**Body Diameter:** 

Between 0.120 inches and 0.151 inches

**Body Length:** 

Between 0.255 inches and 0.317 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:** 

0.0082 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

5.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

35.0 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:** 

2 000

Dc Leakage At Reference Temp:

0.300 microamperes

**Terminal Surface Treatment:** 

Solder

**Case Insulation Material:** 

Plastic

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Terminal Type A	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