## NSN 5910-01-351-5532

Electrolytic Fixed Capacitor - Page 1 of 2



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**Body Style:** 

W/o mtg facilities, terminal (s) on one end

Reliability Indicator:

Not established

**Terminal Length:** 

Between 0.235 inches and 0.265 inches

**Body Diameter:** 

Between 0.985 inches and 1.015 inches

**Body Length:** 

Between 2.127 inches and 2.177 inches

**Center To Center Distance Between Terminals Parallel To Diameter:** 

Between 0.285 inches and 0.315 inches

**Terminal Diameter:** 

Between 0.037 inches and 0.043 inches

**Schematic Diagram Designator:** 

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

**Anode Type:** 

Plain foil

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

0.13

**Electrical Polarization:** 

Polarized

**Capacitance Value Per Section:** 

100.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 105.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:** 

474.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

250.0 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:** 

0.78

Dc Leakage At Reference Temp:

79.000 microamperes

**Terminal Surface Treatment:** 

Solder

## NSN 5910-01-351-5532

Electrolytic Fixed Capacitor - Page 2 of 2



Terminal Type Ar	nd Quantity:
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3 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0