NSN 5910-01-355-6972

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/thd mtg stud, terminal (s) on one end

Reliability Indicator:

Not established

Terminal Length:

1.500 inches

Body Diameter:

Between 0.745 inches and 0.775 inches

Body Length:

Between 1.578 inches and 1.702 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.250 inches

Terminal Diameter:

0.040 inches

Schematic Diagram Designator:

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

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

65.0

Electrical Polarization:

Polarized

Capacitance Value Per Section:

47.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

725.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

250.0 dc single section

Tolerance Range Per Section:

-10.00/+100.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Dissipation Factor At Reference Tempurature In Percent:

5.000

Equivalent Series Resistance At Reference Tempurature In Ohms:

222.00

Dc Leakage At Reference Temp:

145.000 microamperes

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Terminal Surface Treatment:
Solder
Case Insulation Material:
Plastic
Terminal Type And Quantity:
1 uninsulated wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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