NSN 5910-01-172-2950

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:

Between 1.250 inches and 1.250 inches and 1.250 inches and 1.750 inches 1.750 inches

Body Diameter:

Between 0.336 inches and 0.377 inches

Body Length:

Between 0.755 inches and 0.817 inches

Terminal Diameter:

0.025 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:

47.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

160.0 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:

5.000

Equivalent Series Resistance At Reference Tempurature In Ohms:

0.11

Dc Leakage At Reference Temp:

8.000 microamperes

Terminal Surface Treatment:

Solder

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

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