NSN 5910-01-176-6556

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

Dummy Terminal Quantity:

111

Reliability Indicator:

Not establishednot established

Terminal Length:

1.000 inches 1.000 inches 1.000 inches

Body Diameter:

0.500 inches

Body Length:

1.690 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.200 inches

Terminal Diameter:

0.032 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

0.2

Electrical Polarization:

Polarized

End Application:

1270-01-142-2855 target designator set

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

180.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

20.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-10.00/+100.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

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Equivalent Series Resistance At Reference Tempurature In Ohms:
0.59
Dc Leakage At Reference Temp:
4.000 microamperes
Terminal Surface Treatment:
Solder
Case Insulation Material:
Plastic
Terminal Type And Quantity:
2 uninsulated wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A010b0