NSN 5910-01-146-1744

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 0.119 inches and 0.151 inches

Body Length:

Between 0.255 inches and 0.317 inches

Terminal Diameter:

0.020 inches

Schematic Diagram Designator:

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

Anode Type:

Plain foil

Electrical Polarization:

Polarized

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

1.000 microfarads single section

Nonderated Operating Temp:

Between -80.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

6.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

35.0 dc single section

Tolerance Range Per Section:

-20.00/+20.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Tempurature In Percent:

2 000

Dc Leakage At Reference Temp:

0.500 microamperes

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

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Terminal Type Ar	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