NSN 5910-01-342-8243

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:

0.375 inches

Body Diameter:

Between 0.384 inches and 0.414 inches

Body Length:

Between 0.609 inches and 0.701 inches

Center To Center Distance Between Terminals Parallel To Diameter:

Between 0.185 inches and 0.215 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

Electrod (s) grounded to case, w/gnd ter minal

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

0.5

Electrical Polarization:

Polarized

End Application:

1270-01-219-1223 fire control su

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:

50.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

15.0 dc single section

Tolerance Range Per Section:

-10.00/+100.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

1 35

Dc Leakage At Reference Temp:

4.000 microamperes

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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