NSN 5910-01-158-4499

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-158-4499

Body Style:

W/o mtg facilities, terminal (s) on one endw/o mtg facilities, terminal(s) on one endw/o mtg facilities, terminal(s) on one end

Reliability Indicator:

Not establishednot established

Terminal Length:

0.344 inches 0.344 inches

Body Diameter:

Between 0.485 inches and 0.515 inches

Body Length:

1.475 inches

Center To Center Distance Between Terminals Parallel To Diameter:

Between 0.185 inches and 0.215 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:

0.22

Electrical Polarization:

Polarized

Capacitance Value Per Section:

120.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

91.0 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

Equivalent Series Resistance At Reference Tempurature In Ohms:

0.67

Dc Leakage At Reference Temp:

18.000 microamperes

Terminal Surface Treatment:

Solder

NSN 5910-01-158-4499

Electrolytic Fixed Capacitor - Page 2 of 2



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

Fiig: A010b0