Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-337-1989

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Not established

Terminal Length:

1.380 inches

Body Diameter:

0.315 inches

Body Length:

0.630 inches

Terminal Diameter:

0.024 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

2.0

Electrical Polarization:

Polarized

Capacitance Value Per Section:

100.000 microfarads single section

Nonderated Operating Temp:

Between -40.0 degrees celsius and 105.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

28.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

25.0 dc single section

Tolerance Range Per Section:

-20.00/+20.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Dissipation Factor At Reference Tempurature In Percent:

0.150

Equivalent Series Resistance At Reference Tempurature In Ohms:

2.48

Dc Leakage At Reference Temp:

3.000 microamperes

Terminal Surface Treatment:

Solder

NSN 5910-01-337-1989

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