Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-082-9270

Body Style:

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

Reliability Indicator:

Not established

Terminal Length:

0.062 inches

Body Diameter:

2.578 inches

Body Length:

4.250 inches

Center To Center Distance Between Terminals Parallel To Diameter:

1.125 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

0.31

Electrical Polarization:

Polarized

Capacitance Value Per Section:

9800.000 microfarads single section

Nonderated Operating Temp:

Between -40.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

5.94 milliamperes

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

Tolerance Range Per Section:

-10.00/+50.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

0.035

Case Insulation Material:

Plastic

Terminal Type And Quantity:

2 threaded hole

Shelf Life:

N/a

NSN 5910-01-082-9270

Electrolytic Fixed Capacitor - Page 2 of 2



Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0