NSN 5910-01-238-8556

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-238-8556

Body Style:

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

Reliability Indicator:

Not establishednot established

Terminal Length:

0.948 inches 0.948 inches

Body Diameter:

0.256 inches

Body Length:

0.597 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.100 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

Electrical Polarization:

Polarized

End Application:

6625-01-188-7441 generator, signa

Capacitance Value Per Section:

6.800 microfarads single section

Nonderated Operating Temp:

Between -40.0 degrees celsius and 105.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 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:

18.000

Equivalent Series Resistance At Reference Tempurature In Ohms:

13.50

Dc Leakage At Reference Temp:

5.000 microamperes

Terminal Surface Treatment:

Solder

NSN 5910-01-238-8556

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