NSN 5910-01-339-6512

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-339-6512

Body Style:

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

Reliability Indicator:

Not established

Terminal Length:

Between 0.031 inches and 0.095 inches

Body Diameter:

1.453 inches

Body Length:

3.250 inches

Center To Center Distance Between Terminals Parallel To Diameter:

Between 0.484 inches and 0.516 inches

Terminal Diameter:

0.190 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

5.2

Electrical Polarization:

Polarized

End Application:

Radar set an/sps-40b fc

Capacitance Value Per Section:

560.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 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:

0.185

Dc Leakage At Reference Temp:

1.300 milliamperes

Case Insulation Material:

Plastic

NSN 5910-01-339-6512

Electrolytic Fixed Capacitor - Page 2 of 2



| Termin | al Typ | e And | Quantity: |
|--------|--------|-------|-----------|
| | | | |

2 threaded hole

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0