NSN 5910-01-155-1097

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/mtg tabs/flanges, terminal (s) on one surfacew/mtg tabs/flanges, terminal(s) on one surfacew/mtg tabs/flanges, t

Reliability Indicator:

Not establishednot established

Terminal Length:

0.281 inches 0.281 inches 0.281 inches

Body Length:

5.060 inches

Body Width:

3.127 inches

Body Height:

1.125 inches

Center To Center Distance Between Terminals Parallel To Width:

1.000 inches

Unthreaded Mounting Hole Diameter:

Between 0.154 inches and 0.159 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

5.440 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Impedance At Minimum Operating Tempurature In Ohms:

20.0

Electrical Polarization:

Polarized

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.725 inches

Mounting Facility Type And Quantity:

4 unthreaded mounting holes

Capacitance Value Per Section:

90.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

160.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

625.0 dc single section

Tolerance Range Per Section:

-10.00/+30.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

NSN 5910-01-155-1097

Electrolytic Fixed Capacitor - Page 2 of 2



Dissipation Factor At Reference Tempurature In Percent:
20.0000
Dc Leakage At Reference Temp:
32.000 microamperes
Terminal Surface Treatment:
Solder
Terminal Type And Quantity:
2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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