NSN 5910-00-800-3970

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-800-3970

Body Style:

W/thd bushing mtg, terminal (s) on one end

Reliability Indicator:

Not established

Terminal Length:

0.688 inches

Body Diameter:

0.875 inches

Body Length:

0.500 inches

Schematic Diagram Designator:

Electrod (s) grounded to case

Anode Type:

Solid

Impedance At Minimum Operating Tempurature In Ohms:

100.0

Electrical Polarization:

Polarized

Mounting Facility Screw Thread Series Designator:

Unf

Mounting Facility Type And Quantity:

1 threaded bushing

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

25.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.500 inches

Dc Leakage At Maximum Operating Temp:

300.0 milliamperes

Nonderated Continuous Voltage Rating And Type Per Section:

90.0 dc single section

Tolerance Range Per Section:

-15.00/+75.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Tempurature In Percent:

5.0000

Electrolytic Fixed Capacitor - Page 2 of 2



Dc Leakage At Reference Temp:

55.000 microamperes

Terminal Surface Treatment:

Solder

Terminal Type And Quantity:

1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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