NSN 5910-00-165-2832

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

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

Reliability Indicator:

Not establishednot establishednot established

Terminal Length:

0.215 inches 0.215 inches 0.215 inches

Body Diameter:

0.875 inches

Body Length:

0.688 inches

Schematic Diagram Designator:

Electrod (s) grounded to case

Anode Type:

Solid

Impedance At Minimum Operating Tempurature In Ohms:

50.0

Electrical Polarization:

Polarized

Mounting Facility Screw Thread Series Designator:

Unf

Mounting Facility Type And Quantity:

1 threaded bushing

Capacitance Value Per Section:

80.000 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:

180.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

60.0 dc single section

Tolerance Range Per Section:

-15.00/+75.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Equivalent Series Resistance At Reference Tempurature In Ohms:

2.70

Dc Leakage At Reference Temp:

65.000 microamperes

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Terminal Surface Treatment:

Solder

Terminal Type And Quantity:

1 uninsulated wire lead and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0