NSN 5910-00-691-6441

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

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

Reliability Indicator:

Not established

Terminal Length:

Between 0.560 inches and 0.690 inches

Body Diameter:

Between 0.860 inches and 0.910 inches

Body Length:

Between 0.620 inches and 0.750 inches

Schematic Diagram Designator:

Electrod (s) grounded to case, w/gnd terminal

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

70.0

Electrical Polarization:

Polarized

Mounting Facility Screw Thread Series Designator:

Unf

Mounting Facility Type And Quantity:

1 threaded bushing

Capacitance Value Per Section:

50.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.500 inches

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:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

2.70

Dc Leakage At Reference Temp:

90.000 microamperes

Terminal Surface Treatment:

Solder

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1 solder stud and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0