NSN 5910-00-409-9798

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/thd mtg hol (s)/stud(s), terminal(s) on one surface

Reliability Indicator:

Not established

Terminal Length:

0.281 inches

Body Length:

1.593 inches

Body Width:

1.000 inches

Body Height:

3.125 inches

Center To Center Distance Between Terminals Parallel To Length:

0.750 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Etched foil

Impedance At Minimum Operating Tempurature In Ohms:

2.8

Electrical Polarization:

Nonpolarized

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.500 inches

Mounting Facility Screw Thread Series Designator:

Unf

Mounting Facility Type And Quantity:

2 threaded mounting holes

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

1400.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.190 inches

Dc Leakage At Maximum Operating Temp:

129.0 milliamperes

Nonderated Continuous Voltage Rating And Type Per Section:

60.0 dc single section

Tolerance Range Per Section:

-20.00/+20.00 percent single section

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Case Material: Metal **Capacitive Electrode Material:** Tantalum **Dissipation Factor At Reference Tempurature In Percent:** 12.000 Equivalent Series Resistance At Reference Tempurature In Ohms: 0.20 Dc Leakage At Reference Temp: 21.000 microamperes **Terminal Surface Treatment:** Solder **Special Features:** Mounting holes locatedopposite terminal end **Terminal Type And Quantity:** 2 tab, solder lug Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A010b0