Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

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

Reliability Indicator:

Not established

Body Length:

1.813 inches

Body Width:

1.000 inches

Body Height:

1.000 inches

Center To Center Distance Between Terminals Parallel To Length:

1.062 inches

Terminal Height From Body:

0.312 inches

Unthreaded Mounting Hole Diameter:

0.187 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

2.125 inches

Schematic Diagram Designator:

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

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

500.0

Electrical Polarization:

Polarized

Mounting Facility Type And Quantity:

2 unthreaded mounting holes

Capacitance Value Per Section:

50.000 microfarads single section

Nonderated Operating Temp:

Between -40.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-10.00/+75.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Dissipation Factor At Reference Tempurature In Percent:

15.0000

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Dc Leakage At Reference Temp:

75.000 microamperes

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-c-62 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity: 2 standoff, solder lug Specification Data:

81349-mil-c-62/11 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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