NSN 5910-01-233-8154

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities terminal (s) on one surfacew/o mtg facilities terminal(s) on one surfacew/o mtg facilities terminal(s) on one surfacew/o mtg facilities terminal(s)

Reliability Indicator:

Not establishednot established

Terminal Length:

1.000 inches 1.000 inches 1.000 inches

Body Length:

Between 0.340 inches and 0.375 inches

Body Width:

Between 0.435 inches and 0.475 inches

Body Height:

Between 0.120 inches and 0.150 inches

Center To Center Distance Between Terminals Parallel To Length:

0.300 inches

Terminal Diameter:

0.016 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Electrical Polarization:

Polarized

Capacitance Value Per Section:

100.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

10.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalun

Dissipation Factor At Reference Tempurature In Percent:

8.000

Dc Leakage At Reference Temp:

9.000 microamperes

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-49137 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.).

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reminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-49137/6 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

Fiig:

A010b0