NSN 5910-01-166-7467

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities, terminal (s) on one endw/o mtg facilities, terminal(s) on one endw/o mtg facilities, terminal(s) on one end

Reliability Indicator:

Not establishednot establishednot established

Terminal Length:

0.281 inches 0.281 inches 0.281 inches

Body Diameter:

1.407 inches

Body Length:

2.141 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.875 inches

Terminal Diameter:

0.190 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

40.7

Electrical Polarization:

Polarized

Capacitance Value Per Section:

68.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

1.38 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

350.0 dc single section

Tolerance Range Per Section:

-10.00/+50.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

2.30

Dc Leakage At Reference Temp:

0.230 milliamperes

Case Insulation Material:

Plastic

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Test Data Document:

81349-mil-c-39018 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 threaded hole **Specification Data:** 81349-mil-c-39018/4 government specification **Shelf Life:** N/a **Unit Of Measure:** --**Demilitarization:** No **Fiig:** A010b0