NSN 5910-01-384-4559

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Not established

Terminal Length:

Between 1.250 inches and 1.750 inches

Body Diameter:

Between 0.360 inches and 0.390 inches

Body Length:

Between 1.407 inches and 1.469 inches

Terminal Diameter:

Between 0.030 inches and 0.040 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Electrical Polarization:

Nonpolarized

Capacitance Value Per Section:

18.000 microfarads all sections

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

75.0 dc single section

Tolerance Range Per Section:

-10.00/+30.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

7.37

Dc Leakage At Reference Temp:

11.000 microamperes

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

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 uninsulated wire lead

Specification Data:

81349-mil-c-39018/2 government specification

NSN 5910-01-384-4559

Electrolytic Fixed Capacitor - Page 2 of 2



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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0