NSN 5910-01-281-3964

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-281-3964

Body Style:

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

Reliability Indicator:

Not established

Body Diameter:

3.000 inches

Body Length:

5.625 inches

Center To Center Distance Between Terminals Parallel To Diameter:

1.250 inches

Terminal Diameter:

0.190 inches

Terminal Height From Body:

0.281 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Impedance At Minimum Operating Tempurature In Ohms:

0.90

Electrical Polarization:

Polarized

Capacitance Value Per Section:

3400.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

300.0 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:

0.080

Dc Leakage At Reference Temp:

1.430 microamperes

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 threaded hole

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Sı	pecif	icatio	n Data:
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81349-mil-c-39018/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0