NSN 5910-01-313-9784

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-313-9784

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.000

Terminal Length:

Between 2.250 inches and 2.750 inches

Body Diameter:

0.910 inches

Body Length:

Between 1.625 inches and 1.843 inches

Center To Center Distance Between Terminals Parallel To Diameter:

Between 0.150 inches and 0.450 inches

Terminal Diameter:

Between 0.038 inches and 0.048 inches

Schematic Diagram Designator:

Two common terminals for each electrode

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

0.11

Electrical Polarization:

Polarized

Capacitance Value Per Section:

1800.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

570.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

20.0 dc single section

Tolerance Range Per Section:

-10.00/+75.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

N 16

Dc Leakage At Reference Temp:

95.000 microamperes

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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:
4 uninsulated wire lead
Specification Data:
81349-mil-c-39018/7 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A010b0