NSN 5910-01-241-9739

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-241-9739

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:

Establishedestablished

Reliability Failure Rate Level In Percent:

1.0001.0001.000

Terminal Length:

0.281 inches 0.281 inches 0.281 inches

Body Diameter:

2.032 inches

Body Length:

4.141 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:

0.25

Electrical Polarization:

Polarized

Capacitance Value Per Section:

17000.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

8.8 milliamperes

Nonderated Continuous Voltage Rating And Type Per Section:

25.0 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:

0.024

Dc Leakage At Reference Temp:

0.980 milliamperes

NSN 5910-01-241-9739 Electrolytic Fixed Capacitor - Page 2 of 2



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 threaded hole
Specification Data:
81349-mil-c-39018/6 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A010h0