NSN 5910-01-258-1443

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-258-1443

Body Style:
W/o mtg facilities, terminal (s) on one end
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.0000
Terminal Length:
0.281 inches
Body Diameter:
2.032 inches
Body Length:
5.157 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:
0.17
Electrical Polarization:
Polarized
Capacitance Value Per Section:
23000.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
6.8 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:
0.034

1.200 milliamperes

Dc Leakage At Reference Temp:

NSN 5910-01-258-1443

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-39018/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A010b0