NSN 5910-01-042-1789

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-042-1789

Body Style:
W/o mtg facilities, terminal (s) on one end
Reliability Indicator:
Not established
Terminal Length:
0.281 inches
Body Diameter:
2.032 inches
Body Length:
5.657 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)
Impedance At Minimum Operating Tempurature In Ohms:
0.2
Electrical Polarization:
Polarized
Capacitance Value Per Section:
30000.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
6.1 milliamperes
Nonderated Continuous Voltage Rating And Type Per Section:
20.0 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:
0.01
Dc Leakage At Reference Temp:
1.020 milliamperes
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.).

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Terminal Type And Quantity:
2 threaded hole
Specification Data:
81349-mil-c-0039018/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0