NSN 5910-01-025-6563

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-025-6563

Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Not established
Terminal Length:
2.500 inches
Body Diameter:
0.883 inches
Body Length:
3.797 inches
Terminal Diameter:
0.040 inches
Schematic Diagram Designator:
Electrod (s) grounded to case, w/gnd terminal
Impedance At Minimum Operating Tempurature In Ohms:
1.8
Electrical Polarization:
Polarized
Capacitance Value Per Section:
2200.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
734.0 microamperes
Nonderated Continuous Voltage Rating And Type Per Section:
30.0 dc single section
Tolerance Range Per Section:
-10.00/+30.00 percent single section
Case Material:
Metal
Capacitive Electrode Material:
Aluminum
Dissipation Factor At Reference Tempurature In Percent:
25.0000
Dc Leakage At Reference Temp:
122.000 microamperes
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.).

NSN 5910-01-025-6563

Electrolytic Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-0039018/3 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0