NSN 5910-01-289-8718

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-289-8718

Body Style: W/o mtg facilities, terminal (s) on one end **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 1.000 **Terminal Length:** 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:** 20000.000 microfarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 105.0 degrees celsius Dc Leakage At Maximum Operating Temp: 8.5 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:**

Dc Leakage At Reference Temp:

0.950 milliamperes

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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:
2 threaded hole
Specification Data:
81349-mil-c-39018 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli