## NSN 5910-01-012-7845

Electrolytic Fixed Capacitor - Page 1 of 2



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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:
3.157 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)
Impedance At Minimum Operating Tempurature In Ohms:
8.3
Electrical Polarization:
Polarized
Capacitance Value Per Section:
330.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
2.83 milliamperes
Nonderated Continuous Voltage Rating And Type Per Section:
300.0 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:
0.48
Dc Leakage At Reference Temp:
0.500 milliamperes

## Test Data Document:

Plastic

**Case Insulation Material:** 

81349-mil-c-0039018 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