NSN 5910-01-392-9984

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities, terminal (s) on one end

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.000

Terminal Length:

0.250 inches

Body Diameter:

0.875 inches

Body Length:

2.625 inches

Terminal Height From Body:

0.025 inches

Schematic Diagram Designator:

Electrod (s) grounded to case, w/gnd terminal

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:

546.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

15.0 dc single section

Tolerance Range Per Section:

-10.00/+75.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

0.062

Dc Leakage At Reference Temp:

91.000 microamperes

Reference Tempurature At Which Rated:

25.0 degrees celsius

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic



Special Features:

Three pin terminals in a isosceles triangle configuration

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:

3 pin

Specification Data:

81349-mil-c-39018/9 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0