NSN 5910-00-177-6587

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

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

Reliability Indicator:

Not establishednot established

Terminal Length:

0.411 inches 0.411 inches

Body Diameter:

1.312 inches

Body Length:

2.562 inches

Terminal Diameter:

0.093 inches

Schematic Diagram Designator:

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

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

22.0

Electrical Polarization:

Polarized

Capacitance Value Per Section:

680.000 microfarads single section

Nonderated Operating Temp:

Between -40.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

25.0 dc single section

Tolerance Range Per Section:

-10.00/+75.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Dissipation Factor At Reference Tempurature In Percent:

20.0000

Dc Leakage At Reference Temp:

195.000 microamperes

Terminal Surface Treatment:

Nickel

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-62 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:

4 standard tube base

Specification Data:

81349-mil-c-62/8 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0