NSN 5910-00-051-9806

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities, axial terminalsw/o mtg facilities, axial terminals

Reliability Indicator:

Not establishednot established

Terminal Length:

1.500 inches 1.500 inches

Body Diameter:

0.351 inches

Body Length:

0.786 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

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

Anode Type:

Solid

Electrical Polarization:

Polarized

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

68.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 65.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

20.0 dc single section

Tolerance Range Per Section:

-20.00/+20.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Tempurature In Percent:

6.0000

Dc Leakage At Reference Temp:

27.000 microamperes

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-26655 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 uninsulated wire lead

Specification Data:

81349-mil-c-26655/2 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0