NSN 5910-01-310-8529

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-310-8529

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

1.625 inches

Body Diameter:

Between 0.995 inches and 1.015 inches

Body Length:

Between 2.031 inches and 2.093 inches

Terminal Diameter:

Between 0.042 inches and 0.044 inches

Schematic Diagram Designator:

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

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

25000.0 megohms

Capacitance Value Per Section:

3.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

300.0 dc single section

Tolerance Range Per Section:

-1.00/+1.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

250000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.250

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic polycarbonate

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-39022 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-39022/10 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0