NSN 5910-01-314-9514

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



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Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.000

Terminal Length:

2.500 inches

Body Diameter:

Between 0.938 inches and 1.062 inches

Body Length:

Between 1.824 inches and 1.906 inches

Terminal Diameter:

Between 0.038 inches and 0.042 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

Capacitance Value Per Section:

0.470 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

370.0 ac-rms single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

50000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.300

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic polycarbonate

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.).

Terminal Type And Quantity:

2 uninsulated wire lead

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Specification Data:
81349-mil-c-39022/7 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0