NSN 5910-01-305-5189

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:

0.100

Terminal Length:

1.750 inches

Body Diameter:

Between 0.942 inches and 1.182 inches

Body Length:

Between 2.188 inches and 2.312 inches

Terminal Diameter:

0.040 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

2000.0 megohms

Capacitance Value Per Section:

5.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

400.0 dc single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

400000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.100

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic polyethylene terephthalate

Test Data Document:

81349-mil-c-55514 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

Specification Data:

81349-mil-c-55514/9 government specification

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Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

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