NSN 5910-01-328-8943

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



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Body Style:

W/o mtg facilities, terminals on opposite surfaces

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.100

Terminal Length:

1.625 inches

Body Length:

Between 0.505 inches and 0.560 inches

Body Width:

Between 0.110 inches and 0.210 inches

Body Height:

Between 0.200 inches and 0.300 inches

Terminal Diameter:

0.020 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

700.0 megohm-microfarads

Capacitance Value Per Section:

0.220 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

Tolerance Range Per Section:

-1.00/+1.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

100000.0 megohm-microfarads

Dissipation Factor At Reference Tempurature In Percent:

0.300

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic polycarbonate

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

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Specification Data:
81349-mil-c-55514/4c government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

Fiig:

A010b0