Plastic Dielectric Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities terminal (s) on one surface

Reliability Indicator:

Not established

Terminal Length:

1.250 inches

Body Length:

0.500 inches

Body Width:

0.310 inches

Body Height:

0.125 inches

Center To Center Distance Between Terminals Parallel To Length:

0.400 inches

Terminal Diameter:

0.020 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

2000.0 megohms

Capacitance Value Per Section:

4700.000 picofarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

200.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-100.0/+100.0 single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

1000000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.2500

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic polyparaxylene

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Test Data Document:

80249-c270557-1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0