Plastic Dielectric 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:

0.1000

Terminal Length:

1.625 inches

Body Diameter:

0.797 inches

Body Length:

1.937 inches

Terminal Diameter:

0.032 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

5000.0 megohm-microfarads

Capacitance Value Per Section:

3.300 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

30.0 dc single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

68000.0 megohm-microfarads

Dissipation Factor At Reference Tempurature In Percent:

0.6000

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic polyethylene terephthalate

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-19978 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-19978/13 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0