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

Body Length:

1.812 inches

Body Width:

1.062 inches

Body Height:

3.875 inches

Center To Center Distance Between Terminals Parallel To Length:

0.812 inches

Terminal Diameter:

0.190 inches

Terminal Height From Body:

1.375 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Internal Electrical Connection Type:

Extended foil

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

15.0 megohm-microfarads

Capacitance Value Per Section:

1.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

1500.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

1500.0 megohm-microfarads

Dissipation Factor At Reference Tempurature In Percent:

1.0000

Dielectric Material:

Paper and plastic polyethylene terephthalate

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 standoff, threaded stud

Specification Data:

81349-mil-c-19978/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0