NSN 5910-01-047-1577

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:
3.750 inches
Body Width:
2.250 inches
Body Height:
3.875 inches
Center To Center Distance Between Terminals Parallel To Length:
2.000 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:
0.500 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
4000.0 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
Terminal Surface Treatment:

Solder

Dielectric Material:

Paper and plastic polyethylene terephthalate

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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.).

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:

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