NSN 5910-01-010-1063

Body Style:

Test Data Document:

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-010-1063

W/o mtg facilities, terminal (s) on one surface
Reliability Indicator:
Not established
Body Length:
2.500 inches
Body Width:
1.188 inches
Body Height:
2.500 inches
Center To Center Distance Between Terminals Parallel To Length:
1.125 inches
Terminal Diameter:
0.216 inches
Terminal Height From Body:
1.750 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:
20.0 megohm-microfarads
Capacitance Value Per Section:
0.250 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
2000.0 dc single section
Tolerance Range Per Section:
-10.00/+10.00 percent single section
Case Material:
Metal
Insulation Resistance At Reference Temp:
6000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
1.0000
Dielectric Material:
Paper and plastic polyethylene terephthalate

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.).

NSN 5910-01-010-1063

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:
2 standoff, threaded stud
Specification Data:
81349-mil-c-19978/3 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0