NSN 5910-01-072-8449

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-072-8449
Body Style:
W/o mtg facilities, terminal (s) on one surface
Reliability Indicator:
Not established
Terminal Length:
0.750 inches
Body Length:
4.562 inches
Body Width:
3.750 inches
Body Height:
6.000 inches
Center To Center Distance Between Terminals Parallel To Length:
2.000 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:
15.000 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:
2000.0 megohm-microfarads
Dissipation Factor At Reference Tempurature In Percent:
1.000
Terminal Surface Treatment:
Solder

Dielectric Material:

Plastic 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.).

NSN 5910-01-072-8449

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:
2 tab, solder lug
Specification Data:
81349-mil-c-19978/3 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0