NSN 5910-01-072-8450

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-072-8450

Body Style:
W/o mtg facilities, terminal (s) on one surface
Reliability Indicator:
Not established
Terminal Length:
0.750 inches
Body Length:
1.812 inches
Body Width:
1.062 inches
Body Height:
2.875 inches
Center To Center Distance Between Terminals Parallel To Length:
0.812 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:
0.500 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
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 5910-01-072-8450

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