NSN 5910-01-259-3080

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-259-3080

Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.1000
Terminal Length:
1.625 inches
Body Diameter:
0.462 inches
Body Length:
1.000 inches
Terminal Diameter:
0.032 inches
Schematic Diagram Designator:
Electrod (s) grounded to case, w/gnd terminal
Features Provided:
Hermetically sealed case
Insulation Resistance At Maximum Operating Temp:
25000.0 megohms
Capacitance Value Per Section:
0.047 microfarads single section
Nonderated Operating Temp:
Between -65.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
400.0 dc single section
Tolerance Range Per Section:
-5.00/+5.00 percent single section
Case Material:
Metal
Insulation Resistance At Reference Temp:
100000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
0.6000
Terminal Surface Treatment:
Solder
Dielectric Material:
Plastic polyethylene terephthalate
Case Insulation Material:
Plastic
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 5910-01-259-3080

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-19978/13 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0