NSN 5910-01-042-0098

Body Style:

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-042-0098

W/o mtg facilities terminal (s) on one surface
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.000
Terminal Length:
1.000 inches
Body Length:
0.400 inches
Body Width:
0.180 inches
Body Height:
0.090 inches
Terminal Diameter:
0.016 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Insulation Resistance At Maximum Operating Temp:
70000.0 megohms
Capacitance Value Per Section:
0.100 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
50.0 dc single section
Tolerance Range Per Section:
-5.00/+5.00 percent single section
Case Material:
Plastic
Insulation Resistance At Reference Temp:
500000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
0.300
Terminal Surface Treatment:
Solder
Test Data Document:
81349-mil-c-55514 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 uninsulated wire lead

81349-mil-c-55514/4 government specification

Specification Data:

NSN 5910-01-042-0098

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 2 of 2



Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

A010b0