NSN 5910-01-227-0961

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



View Online at https://aerobasegroup.com/nsn/5910-01-227-0961

Body Style:
W/o mtg facilities terminal (s) on one surface
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:

1.0000
Terminal Length:

1.250 inches

Body Length:

0.190 inches

Body Width:

0.200 inches

Body Height:

0.090 inches

Center To Center Distance Between Terminals Parallel To Length:

0.200 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

7000.0 megohms

Capacitance Value Per Section:

0.100 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 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:

0.3000

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

NSN 5910-01-227-0961

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



Specification Data:
81349-mil-c-55514/8 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

Fiig:

A010b0