## NSN 5910-01-221-1656

**Specification Data:** 

81349-mil-c-83421/1 government specification

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



View Online at https://aerobasegroup.com/nsn/5910-01-221-1656

Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.0010
Terminal Length:
1.625 inches
Body Diameter:
0.200 inches
Body Length:
0.562 inches
Terminal Diameter:
0.040 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Insulation Resistance At Maximum Operating Temp:
300000.0 megohms
Capacitance Value Per Section:
0.047 microfarads single section
Nonderated Operating Temp:
Between -65.0 degrees celsius and 100.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
30.0 dc single section
Tolerance Range Per Section:
-2.00/+2.00 percent single section
Case Material:
Metal
Insulation Resistance At Reference Temp:
3000000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
0.1500
Terminal Surface Treatment:
Solder
Case Insulation Material:
Plastic
Test Data Document:
81349-mil-c-83421 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 5910-01-221-1656

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



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

A010b0