## NSN 5910-01-086-8942

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



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Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.0100
Terminal Length:
1.625 inches
Body Diameter:
0.200 inches
Body Length:
0.500 inches
Terminal Diameter:
0.032 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Features Provided:
Hermetically sealed case
Insulation Resistance At Maximum Operating Temp:
300000.0 megohms
Capacitance Value Per Section:
2700.000 picofarads 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:
-1.00/+1.00 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 5910-01-086-8942

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



Specification Data:
81349-mil-c-83421/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization.

Demilitarization:

No

Fiig:

A010b0