NSN 5910-01-283-8121

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



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Body Style:

W/o mtg facilities, axial terminals

Mil-std-1276 Wire Lead Type Designator:

C

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

1.625 inches

Body Diameter:

Between 0.740 inches and 0.770 inches

Body Length:

Between 1.845 inches and 1.905 inches

Terminal Diameter:

0.040 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:

5.000 microfarads single section

Nonderated Operating Temp:

Between -65.0 degrees celsius and 100.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 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:

0.150

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 5910-01-283-8121

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:

No

Fiig:

A010b0