## NSN 5910-01-070-3669

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



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Body Style:
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:
1.170 inches
Body Width:
0.440 inches
Body Height:
0.270 inches
Center To Center Distance Between Terminals Parallel To Length:
1.170 inches
Terminal Diameter:
0.025 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Insulation Resistance At Maximum Operating Temp:
7000.0 megohm-microfarads
Capacitance Value Per Section:
2.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
100.0 dc single section
Tolerance Range Per Section:
-1.00/+1.00 percent single section
Case Material:
Plastic
Insulation Resistance At Reference Temp:
100000.0 megohm-microfarads
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

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Specification Data:
81349-mil-c-55514/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

Fiig:

A010b0