## NSN 5910-01-070-3670

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:
1.0000
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:** 

-5.00/+5.00 percent single section

Case Material:

Plastic

**Insulation Resistance At Reference Temp:** 

100000.0 megohm-microfarads

**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

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Specification Data:	
81349-mil-c-0055514/4 government specification	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	

Fiig: A010b0