## NSN 5910-01-308-1452

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



View Online at https://aerobasegroup.com/nsn/5910-01-308-1452

**Body Style:** 

W/o mtg facilities terminal (s) on one surface

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

1.000

**Terminal Length:** 

1.250 inches

**Body Length:** 

Between 0.285 inches and 0.305 inches

**Body Width:** 

Between 0.225 inches and 0.265 inches

**Body Height:** 

Between 0.085 inches and 0.105 inches

**Center To Center Distance Between Terminals Parallel To Length:** 

Between 0.185 inches and 0.215 inches

**Terminal Diameter:** 

Between 0.019 inches and 0.024 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

7000.0 megohms

**Capacitance Value Per Section:** 

0.068 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

**Tolerance Range Per Section:** 

-1.00/+1.00 percent single section

**Case Material:** 

Plastic

**Insulation Resistance At Reference Temp:** 

500000.0 megohms

**Dissipation Factor At Reference Tempurature In Percent:** 

0.300

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic polycarbonate

**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.).

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Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-55514/8 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0