## NSN 5910-01-175-0231

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



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Body	Style:
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W/o mtg facilities, terminals on opposite surfaces

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

1.0000

**Terminal Length:** 

1.000 inches

**Body Length:** 

0.418 inches

Body Width:

0.187 inches

**Body Height:** 

0.265 inches

Center To Center Distance Between Terminals Parallel To Length:

0.458 inches

**Terminal Diameter:** 

0.020 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**End Application:** 

5855-01-120-7831 pilot night vision sensor

**Insulation Resistance At Maximum Operating Temp:** 

35000.0 megohms

**Capacitance Value Per Section:** 

0.033 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

**Tolerance Range Per Section:** 

-5.00/+5.00 percent single section

Case Material:

Plastic

**Insulation Resistance At Reference Temp:** 

200000.0 megohms

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

1.0000

**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.).

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



Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-55514/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0