## NSN 5910-01-284-1785

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:** 

1.250 inches

**Body Length:** 

0.190 inches

**Body Width:** 

0.200 inches

**Body Height:** 

0.090 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.185 inches and 0.215 inches

**Terminal Diameter:** 

Between 0.024 inches and 0.029 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

7000.0 megohms

**Capacitance Value Per Section:** 

0.0047 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

**Tolerance Range Per Section:** 

-2.00/+2.00 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

**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-55514/8 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Demilitarization

No

Fiig:

A010b0