## NSN 5910-01-305-5189

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



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**Body Style:** 

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

0.100

**Terminal Length:** 

1.750 inches

**Body Diameter:** 

Between 0.942 inches and 1.182 inches

**Body Length:** 

Between 2.188 inches and 2.312 inches

**Terminal Diameter:** 

0.040 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

2000.0 megohms

**Capacitance Value Per Section:** 

5.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 105.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

400.0 dc single section

**Tolerance Range Per Section:** 

-5.00/+5.00 percent single section

**Case Material:** 

Plastic

**Insulation Resistance At Reference Temp:** 

400000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.100

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic polyethylene terephthalate

**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

**Specification Data:** 

81349-mil-c-55514/9 government specification

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Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

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