# NSN 5910-01-323-6731

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:** 

0.010

**Terminal Length:** 

1.250 inches

**Body Length:** 

Between 0.180 inches and 0.200 inches

**Body Width:** 

Between 0.190 inches and 0.210 inches

**Body Height:** 

Between 0.080 inches and 0.100 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)

**End Application:** 

4935-00-930-7250 test station, guided

**Insulation Resistance At Maximum Operating Temp:** 

70000.0 megohms

**Capacitance Value Per Section:** 

0.015 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:** 

-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

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#### **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-55514/8 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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