# NSN 5910-00-666-9113

Paper Dielectric Fixed Capacitor - Page 1 of 2



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W/thd bushing mtg, terminals on opposite ends

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

1.000 inches

**Body Length:** 

1.844 inches

**Body Width:** 

1.000 inches

**Body Height:** 

1.000 inches

**Terminal Diameter:** 

0.032 inches

**Schematic Diagram Designator:** 

Electrod (s) grounded to case, w/gnd terminal

**Internal Electrical Connection Type:** 

Inserted tab

Unf

**Mounting Facility Screw Thread Series Designator:** 

**Mounting Facility Type And Quantity:** 

1 threaded bushing

**Features Provided:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

20.0 megohm-microfarads

**Capacitance Value Per Section:** 

1.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.312 inches

Nonderated Continuous Voltage Rating And Type Per Section:

400.0 dc single section

**Tolerance Range Per Section:** 

-20.00 to 20.00 percent single section

**Case Material:** 

Metal

**Insulation Resistance At Reference Temp:** 

2000.0 megohm-microfarads

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| Dissination | Factor   | At Reference | Tempurature | In Parcent  |
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#### **Terminal Surface Treatment:**

Solder

### **Test Data Document:**

81349-mil-c-25 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-25/1e government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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