## NSN 5910-00-160-1101

Paper Dielectric Fixed Capacitor - Page 1 of 2



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**Body Style:** 

W/thd mtg hol (s)/stud(s) terminal(s) on one surface

**Reliability Indicator:** 

Not established

Body Length:

1.500 inches

**Body Width:** 

1.656 inches

**Body Height:** 

3.500 inches

**Center To Center Distance Between Terminals Parallel To Width:** 

1.000 inches

**Terminal Height From Body:** 

0.875 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

1.093 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Mounting Facility Type And Quantity:** 

2 threaded mounting studs

**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

Nonderated Continuous Voltage Rating And Type Per Section:

400.0 dc single section

**Tolerance Range Per Section:** 

-10.00 to 10.00 percent single section

**Case Material:** 

Metal

**Insulation Resistance At Reference Temp:** 

2000.0 megohm-microfarads

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

1.0000

**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.).

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Terminal Type And Quantity:	Terminal	Type	And	Quantity:
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2 wire hook/loop

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0