## NSN 5910-01-031-4571

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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W/o mtg facilities terminal (s) on one surfacew/o mtg facilities terminal(s) on one surface

**Reliability Indicator:** 

Not establishednot established

**Terminal Length:** 

1.500 inches 1.500 inches

**Body Length:** 

0.100 inches

**Body Width:** 

0.100 inches

Body Height:

0.080 inches

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

0.100 inches

**Terminal Diameter:** 

0.016 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Capacitance Value Per Section:** 

3.600 picofarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

0.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

**Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:** 

-120.0/+120.0 single section

**Tolerance Range Per Section:** 

-0.25/+0.25 picofarads single section

**Case Material:** 

Plastic

**Insulation Resistance At Reference Temp:** 

2500.0 megohm-microfarads

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

0.1000

**Quality Factor At Reference Temp:** 

1000.0000

**Terminal Surface Treatment:** 

Solder

**Terminal Type And Quantity:** 

2 uninsulated wire lead

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Shelf	Life:
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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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