## NSN 5910-01-086-1101

Ceramic Dielectric 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:

1.0000

**Terminal Length:** 

1.250 inches

**Body Length:** 

0.190 inches

Body Width:

0.190 inches

**Body Height:** 

0.090 inches

Center To Center Distance Between Terminals Parallel To Length:

0.200 inches

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

0.100 inches

**Terminal Diameter:** 

Between 0.020 inches and 0.027 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Capacitance Value Per Section:** 

2700.000 picofarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

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

-120.0/+120.0 single section

**Tolerance Range Per Section:** 

-5.00/+5.00 percent single section

Case Material:

Plastic

**Insulation Resistance At Reference Temp:** 

100000.0 megohms

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

0.1500

**Quality Factor At Reference Temp:** 

1000.0000

Test Data Document:

81349-mil-c-20/35 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.).

## NSN 5910-01-086-1101

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Γerminal	Type	And	Quantity:
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2 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0