## NSN 5910-01-168-8766

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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**Body Style:** 

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

0.0100

**Terminal Length:** 

1.250 inches

**Body Diameter:** 

0.140 inches

**Body Length:** 

0.390 inches

**Terminal Diameter:** 

Between 0.015 inches and 0.027 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**End Application:** 

6625-01-136-2046 generator, digit

**Insulation Resistance At Maximum Operating Temp:** 

10000.0 megohms

**Capacitance Value Per Section:** 

160.000 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:

200.0 dc single section

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

-30.0/+30.0 single section

**Tolerance Range Per Section:** 

-1.00/+1.00 percent single section

**Case Material:** 

Plastic

**Insulation Resistance At Reference Temp:** 

100000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.1500

**Terminal Surface Treatment:** 

Solder

Test Data Document:

81349-mil-c-20 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:
2 uninsulated wire lead
Specification Data:
81349-mil-c-20/29 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0