## NSN 5910-01-105-6263

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:

0.0100

**Terminal Length:** 

1.250 inches

**Body Length:** 

0.480 inches

**Body Width:** 

0.480 inches

**Body Height:** 

0.140 inches

Center To Center Distance Between Terminals Parallel To Length:

0.400 inches

**Terminal Diameter:** 

0.025 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

10000.0 megohms

**Capacitance Value Per Section:** 

10000.000 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:

100.0 dc single section

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

-30.0/+30.0 single section

**Tolerance Range Per Section:** 

-2.00/+2.00 percent single section

**Case Material:** 

Plastic

Insulation Resistance At Reference Temp:

100000.0 megohms

**Terminal Surface Treatment:** 

Solder

Test Data Document:

81349-mil-c-0020 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 5910-01-105-6263

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



| Terminal Type And Quantity:                  |  |
|--|--|
| 2 uninsulated wire lead                      |  |
| Specification Data:                          |  |
| 81349-mil-c-0020/37 government specification |  |
| Shelf Life:                                  |  |
| N/a  |  |
| Unit Of Measure:                             |  |
|  |  |
| Demilitarization:                            |  |
| No   |  |

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