## NSN 5910-01-184-5314

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:

0.0010

**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:

0.100 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:** 

2200.000 picofarads single section

Voltage Tempurature Limits Per Section In Percent Capacitance Change:

-25.0/+15.0 with rated voltage applied single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

**Tolerance Range Per Section:** 

-10.00/+10.00 percent single section

Case Material:

Plastic

**Insulation Resistance At Reference Temp:** 

100000.0 megohms

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

2.5000

**Terminal Surface Treatment:** 

Solder

Test Data Document:

81349-mil-c-39014 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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| reminal Type And Quantity:                    |
|---|
| 2 uninsulated wire lead                       |
| Specification Data:                           |
| 81349-mil-c-39014/23 government specification |
| Shelf Life:                                   |
| N/a   |
| Unit Of Measure:                              |
|   |
| Demilitarization:                             |

No

Fiig:

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