## NSN 5910-00-099-0569

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:

0.0010

**Terminal Length:** 

1.500 inches

**Body Diameter:** 

0.350 inches

**Body Length:** 

0.690 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:** 

1.000 microfarads 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:** 

Ceramic or glass

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.).

**Terminal Type And Quantity:** 

2 uninsulated wire lead

**Specification Data:** 

81349-mil-c-39014/5 government specification

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Shelf Life:
N/a
Unit Of Measure:
B

Demilitarization:

No

Fiig:

A010b0