# NSN 5910-00-107-7418

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:** 0.001 **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 **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:** 6800.000 picofarads single section **Voltage Tempurature Limits Per Section In Percent Capacitance Change:** -15.0/+15.0 without 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:** 2.500 **Terminal Surface Treatment:** Solder

Hardened

**Nuclear Hardness Critical Feature:** 

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#### **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-39014/1 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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