## NSN 5910-01-451-0527

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-451-0527

**Body Style:** 

W/o mtg facilities terminal (s) on one surface

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

2.000

**Terminal Length:** 

1.250 inches

**Body Length:** 

0.190 inches

**Body Width:** 

0.090 inches

**Body Height:** 

0.190 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)

**Capacitance Value Per Section:** 

0.015 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:

50.0 dc single section

**Tolerance Range Per Section:** 

-20.00/+20.00 percent single section

**Case Material:** 

Plastic

**Insulation Resistance At Reference Temp:** 

100000.0 megohms

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

2.5000

**Special Features:** 

Configuration with standoff feature

**Test Data Document:** 

81349-mil-c-39014/1 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

## NSN 5910-01-451-0527

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0