## NSN 5910-01-242-6728

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-242-6728

Body Style:

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

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

0.010

**Terminal Length:** 

1.125 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:** 

Between 0.020 inches and 0.027 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Capacitance Value Per Section:** 

270.000 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:

200.0 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

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

0.150

**Terminal Surface Treatment:** 

Solder

**Test Data Document:** 

81349-mil-c-20 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 5910-01-242-6728

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Specification Data:
81349-mil-c-20/35 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A010b0

Mil-std (military Standard):

Mil-c-20 spec.