## NSN 5910-00-583-0891

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-583-0891

**Body Style:** 

W/o mtg facilities, radial terminals

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.250 inches

**Body Diameter:** 

0.180 inches

**Body Length:** 

0.375 inches

**Center To Center Distance Between Terminals Parallel To Length:** 

0.250 inches

**Terminal Diameter:** 

0.025 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

1000.0 megohms

**Capacitance Value Per Section:** 

39.000 picofarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

-750.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

500.0 dc single section

**Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:** 

-120.0/+120.0 single section

**Tolerance Range Per Section:** 

-5.00/+5.00 percent single section

**Case Material:** 

Ceramic

**Insulation Resistance At Reference Temp:** 

50000.0 megohms

**Quality Factor At Reference Temp:** 

1000.0000

**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 5910-00-583-0891

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Specification Data	Spe	ecifica	ition	Data:
--------------------	-----	---------	-------	-------

81349-mil-c-20/1c government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0