## NSN 5910-00-781-3866

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-781-3866

**Body Style:** 

W/o mtg facilities, radial terminals

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.250 inches

**Body Diameter:** 

0.280 inches

**Body Length:** 

0.120 inches

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

Between 0.190 inches and 0.310 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

1000.0 megohms

**Capacitance Value Per Section:** 

7.000 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:

500.0 dc single section

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

-60.0/+60.0 single section

**Tolerance Range Per Section:** 

-0.25/+0.25 picofarads single section

**Case Material:** 

Ceramic

Insulation Resistance At Reference Temp:

50000.0 megohms

**Quality Factor At Reference Temp:** 

530.000

**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

**Specification Data:** 

81349-mil-c-20/16 government specification

## NSN 5910-00-781-3866

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



She	lf	I if	ρ.
~	•••		•

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0