

NSN 5910-01-197-8498 Ceramic Dielectric Variable Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-01-197-8498 **Body Style:** Rotary **Terminal Length:** 0.130 inches **Overall Height:** Between 0.280 inches and 0.365 inches **Overall Diameter:** Between 0.360 inches and 0.390 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 0.0 single section **Center To Center Distance Between Terminals Parallel To Diameter:** 0.300 inches **Terminal Diameter:** Between 0.038 inches and 0.044 inches **Quality Factor At 25 Deg Celsius:** 500.0 **Inclosure Type: Encased Adjustment Device Torque:** Between 1.000 inch-ounces and 6.000 inch-ounces Insulation Dc Resistance At 25 Deg Celsius: 10000.0 megohms

**Mounting Facility Type And Quantity:** 

2 terminal

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Capacitance Range In Picofarads:

+5.5/+18.0 single section

**Nonderated Voltage Rating And Type:** 

350.0 dc continuous single section or 500.0 dc dielectric withstanding single section

Capacitance Change In Percent At Operating Tempurature From 25 Deg Celsius:

-4.50/+2.00 single section and -2.50/+2.00 single section

**Adjustment Device Drive Type And Quantity:** 

1 slotted screw

**Capacitance Drift In Picofarads:** 

0.50 single section

**Precious Material And Location:** 

Terminals and all metal surfaces silver

**Precious Material:** 

Silver

**Terminal Type And Quantity:** 

2 pin

## NSN 5910-01-197-8498

Ceramic Dielectric Variable Capacitor - Page 2 of 2



Shelf Life:	She	lf	Life:
-------------	-----	----	-------

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A096a0