NSN 5910-01-221-8191

Ceramic Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-221-8191 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.786 inches **Bushing Diameter:** 0.224 inches **Bushing Length:** 0.177 inches **Body Length:** 0.570 inches **Overall Diameter:** 0.224 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: -100.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -100.0 to 100.0 single section **Terminal Diameter:** 0.224 inches **Quality Factor At 25 Deg Celsius:** 500.0 **Dissipation Factor At 25 Deg Celsius In Percent: Mounting Facility Screw Thread Series Designator:** Unf **Inclosure Type:** Encased **Adjustment Device Torque:** Between 0.700 inch-ounces and 5.700 inch-ounces **Bushing Shape:** Insulation Dc Resistance At 25 Deg Celsius: 10000.0 megohms **Mounting Facility Type And Quantity:** 1 threaded bushing **Nonderated Operating Temp:** Between -25.0 degrees celsius and 85.0 degrees celsius **Thread Size:** 0.224 inches

Capacitance Range In Picofarads:

+1.0 to 6.0 single section

NSN 5910-01-221-8191

Ceramic Dielectric Variable Capacitor - Page 2 of 2



Nonderated Voltage Rating And Type:
250.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 slotted screw
Terminal Type And Quantity:
1 ferrule
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A096a0