NSN 5910-01-245-9534

Ceramic Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-245-9534 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.813 inches **Terminal Length:** 0.313 inches **Bushing Diameter:** Between 0.251 inches and 0.255 inches **Bushing Length:** 0.250 inches **Body Length:** Between 0.438 inches and 0.500 inches **Overall Diameter:** 0.406 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 0.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -150.0/+150.0 single section **Terminal Diameter:** 0.094 inches **Quality Factor At 25 Deg Celsius:** 500.0 **Mounting Facility Screw Thread Series Designator:** Unef **Inclosure Type:** Encased **Terminal Location:** Circumference on adjustment control end bent backward **Adjustment Device Torque:** Between 1.000 inch-ounces and 10.000 inch-ounces **Bushing Shape:** Round w/flat Insulation Dc Resistance At 25 Deg Celsius: 1000000.0 megohms **Bushing Width:** Between 0.230 inches and 0.234 inches **Mounting Facility Type And Quantity:**

32

1 threaded bushing

Thready Qty Per Inch (tpi):

NSN 5910-01-245-9534

Ceramic Dielectric Variable Capacitor - Page 2 of 2



Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Thread Size:
0.250 inches
Capacitance Range In Picofarads:
+1.0/+16.0 single section
Nonderated Voltage Rating And Type:
1000.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 slotted screw
Material:
Metal base
Terminal Type And Quantity:
1 tab, solder lug and 1 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A096a0