NSN 5910-01-324-2411

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-324-2411 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.565 inches **Terminal Length:** 0.400 inches **Bushing Diameter:** 0.234 inches **Bushing Length:** 0.165 inches **Body Length:** 0.400 inches **Overall Diameter:** 0.280 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 0.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -15.0/+15.0 single section **Terminal Diameter:** 0.062 inches **Quality Factor At 25 Deg Celsius:** 5000.0 **Mounting Facility Screw Thread Series Designator:** Uns **Inclosure Type:** Encased **Terminal Location:** Circumference bent backward **Tuning Characteristic:** Straight line capacity single section **Adjustment Device Torque:** Between 1.000 inch-ounces and 5.000 inch-ounces **Bushing Shape:** Round Insulation Dc Resistance At 25 Deg Celsius: 10000000.0 megohms **Insulation Dc Resistance At Max Operating Temp:**

100000.0 megohms

Mounting Facility Type And Quantity:

2 terminal and 1 threaded bushing

NSN 5910-01-324-2411

Air Dielectric Variable Capacitor - Page 2 of 2



Гhready Qty Per Inch (tpi):
64
Nonderated Operating Temp:
Between -65.0 degrees celsius and 125.0 degrees celsius
Thread Size:
0.234 inches
Capacitance Range In Picofarads:
+2.5/+10.0 single section
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 solder stud and 1 wire lead
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4096a0