NSN 5910-01-123-2082

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-123-2082 **Thread Class:** 2a **Body Style:** Plate-meshing **Overall Length:** 0.951 inches **Bushing Diameter:** 0.2344 inches **Overall Height:** Between 0.271 inches and 0.291 inches **Overall Width:** Between 0.271 inches and 0.291 inches **Bushing Length:** 0.187 inches **Body Length:** 0.764 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 0.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -30.0/+30.0 single section **Center To Center Distance Between Terminals Parallel To Length:** 0.750 inches **Center To Center Distance Between Terminals Parallel To Diameter:** Between 0.209 inches and 0.229 inches **Quality Factor At 25 Deg Celsius:** 800.0 **Mounting Facility Screw Thread Series Designator: Inclosure Type: Encased 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: 1000.0 gigohms **Insulation Dc Resistance At Max Operating Temp:** 100.0 gigohms

Mounting Facility Type And Quantity:

1 threaded bushing

NSN 5910-01-123-2082

Air Dielectric Variable Capacitor - Page 2 of 2



Thready Qty Per Inch (tpi):
64
Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Thread Size:
0.2344 inches
Capacitance Range In Picofarads:
+1.5/+30.0 single section
Nonderated Voltage Rating And Type:
250.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 slotted screw
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Terminal Type And Quantity:
2 printed circuit
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A096a0