

NSN 5910-00-528-9190 Air Dielectric Variable Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-00-528-9190 **Body Style:** Piston **Overall Length:** 0.484 inches

**Body Length:** 

0.312 inches

**Overall Diameter:** 

0.281 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

**Center To Center Distance Between Terminals Parallel To Length:** 

0.296 inches

**Center To Center Distance Between Terminals Parallel To Diameter:** 

Between 0.209 inches and 0.229 inches

**Quality Factor At 25 Deg Celsius:** 

5000.0

**Inclosure Type:** 

Encased

**Tuning Characteristic:** 

Straight line capacity single section

**Adjustment Device Torque:** 

Between 0.200 inch-ounces and 10.000 inch-ounces

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:** 

2 terminal

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Capacitance Range In Picofarads:

+0.8/+10.0 single section

**Nonderated Voltage Rating And Type:** 

250.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:** 

1 slotted screw

**Capacitance Drift In Picofarads:** 

0.01 single section

**Terminal Type And Quantity:** 

2 printed circuit

## NSN 5910-00-528-9190

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Shelf	Life:
Onch	LIIC.

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A096a0