

NSN 5910-01-046-7002 Air Dielectric Variable Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-01-046-7002 **Body Style:** Piston **Overall Length:**

0.926 inches

Body Length:

0.765 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:

-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:

0.218 inches

Quality Factor At 25 Deg Celsius:

800.0

Inclosure Type:

Encased

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Rotation:

20.0 turns clockwise

Adjustment Device Torque:

Between 1.000 inch-ounces and 5.000 inch-ounces

Insulation Dc Resistance At 25 Deg Celsius:

100.0 gigohms

Mounting Facility Type And Quantity:

2 terminal

Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

Capacitance Range In Picofarads:

+1.0/+30.0 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:

0.02 single section

Terminal Type And Quantity:

2 printed circuit

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A096a0