Air Dielectric Variable Capacitor - Page 1 of 2



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Body Style:
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Plate-meshing

**Overall Length:** 

1.125 inches

### **Overall Height:**

0.906 inches

#### **Overall Width:**

0.781 inches

#### **Body Length:**

0.938 inches

#### Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius:

50.0 single section

#### Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:

-20.0/+20.0 single section

#### **Quality Factor At 25 Deg Celsius:**

1500.0

# Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.531 inches

# Mounting Facility Screw Thread Series Designator:

Unc

# Inclosure Type:

Uninclosed

# **Tuning Characteristic:**

Straight line capacity single section

# Split-stator Rotary Plate Type:

Differential

#### Adjustment Device Rotation:

180.0 degrees clockwise

# Adjustment Device Torque:

Between 2.500 inch-ounces and 15.000 inch-ounces

# Mounting Facility Type And Quantity:

2 threaded hole

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Thread Size:

0.112 inches

#### Capacitance Range In Picofarads:

+2.6/+25.0 single section

# Nonderated Voltage Rating And Type:

375.0 dc continuous single section

# Adjustment Device Drive Type And Quantity:

1 slotted screw



# Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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