Air Dielectric Variable Capacitor - Page 1 of 2



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Thread Class:

2a

Body Style:

Piston

Overall Length:

0.499 inches

Terminal Length:

0.109 inches

Bushing Diameter:

0.234 inches

Bushing Length:

0.203 inches

Body Length:

0.296 inches

Overall Diameter:

Between 0.275 inches and 0.295 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

Quality Factor At 25 Deg Celsius:

5000.0

Mounting Facility Screw Thread Series Designator:

Uns

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

Mounting Facility Type And Quantity:

1 threaded bushing

Thready Qty Per Inch (tpi):

64

Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thread Size:

0.234 inches

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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

Test Data Document:

00724-11-00273-002 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

1 turret

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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