

View Online at <https://aerobasegroup.com/nsn/5910-00-170-9557>

Body Style:

Piston

Overall Length:

0.562 inches

Terminal Length:

0.406 inches

Body Length:

0.406 inches

Overall Diameter:

0.281 inches

Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:

0.0 single section

Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:

-20.0 to 20.0 single section

Center To Center Distance Between Terminals Parallel To Diameter:

0.203 inches

Terminal Diameter:

0.062 inches

Quality Factor At 25 Deg Celsius:

2000.0

Fragility Factor:

Moderately rugged

Terminal Width:

0.040 inches

Terminal Thickness:

0.015 inches

Inclosure Type:

Encased

Terminal Location:

One side perpendicular

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Rotation:

7.0 turns clockwise and 7.0 turns counterclockwise

Adjustment Device Torque:

Between 1.000 inch-ounces and 5.000 inch-ounces

Insulation Dc Resistance At 25 Deg Celsius:

1000000.0 megohms

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/+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:

0.10 single section

Material:

Steatite base

Precious Material And Location:

Metal surfaces gold and metal surfaces silver

Precious Material:

Gold and silver

Terminal Type And Quantity:

1 pin and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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