

View Online at <https://aerobasegroup.com/nsn/5910-01-219-9704>

Thread Class:

2a

Body Style:

Piston

Overall Length:

0.500 inches

Terminal Length:

0.437 inches

Bushing Diameter:

0.234 inches

Bushing Length:

0.188 inches

Body Length:

0.312 inches

Overall Diameter:

0.297 inches

Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:

50.0 single section

Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:

-50.0 to 50.0 single section

Center To Center Distance Between Terminals Parallel To Diameter:

0.219 inches

Quality Factor At 25 Deg Celsius:

5000.0

Err Default:

0.031 inches

Terminal Thickness:

0.015 inches

Mounting Facility Screw Thread Series Designator:

Uns

Inclosure Type:

Encased

Terminal Location:

Circumference on end opposite adjustment control and end opposite adjustment control bent backward

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Torque:

Between 0.500 inch-ounces and 5.000 inch-ounces

Bushing Shape:

Round

Insulation Dc Resistance At 25 Deg Celsius:

1000000.0 megohms

Insulation Dc Resistance At Max Operating Temp:

100000.0 megohms

Mounting Facility Type And Quantity:

1 threaded bushing

Thready Qty Per Inch (tpi):

64

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thread Size:

0.234 inches

Capacitance Range In Picofarads:

+0.8 to 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

Material:

Ceramic base

Terminal Type And Quantity:

1 tab, solder lug and 2 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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