

View Online at <https://aerobasegroup.com/nsn/5910-01-085-3998>

Body Style:

Piston

Overall Length:

Between 0.407 inches and 0.467 inches

Terminal Length:

0.109 inches

Body Length:

Between 0.266 inches and 0.296 inches

Overall Diameter:

Between 0.266 inches and 0.296 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/+20.0 single section

Center To Center Distance Between Terminals Parallel To Length:

0.281 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.218 inches

Terminal Diameter:

0.062 inches

Quality Factor At 25 Deg Celsius:

2000.0

Fragility Factor:

Moderately rugged

Terminal Width:

Between 0.235 inches and 0.265 inches

Terminal Thickness:

0.015 inches

Inclosure Type:

Encased

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Torque:

Between 1.000 inch-ounces and 5.000 inch-ounces

Insulation Dc Resistance At Max Operating Temp:

1000000.0 megohms

Mounting Facility Type And Quantity:

3 terminal

Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

Capacitance Range In Picofarads:

+1.0/+14.0 single section

Nonderated Voltage Rating And Type:

250.0 dc continuous single section

Adjustment Device Drive Type And Quantity:

1 slotted screw

Material:

Ceramic base

Terminal Type And Quantity:

2 printed circuit and 1 solder stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A096a0