

View Online at <https://aerobasegroup.com/nsn/5910-00-065-9822>

Body Style:

Plate-meshing

Overall Length:

Between 0.390 inches and 0.452 inches

Terminal Length:

Between 0.304 inches and 0.384 inches

Overall Height:

Between 0.441 inches and 0.465 inches

Overall Width:

Between 0.421 inches and 0.445 inches

Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:

45.0 single section

Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:

-15.0 to 15.0 single section

Unthreaded Mounting Hole Diameter:

Between 0.067 inches and 0.075 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 0.291 inches and 0.299 inches

Quality Factor At 25 Deg Celsius:

2000.0

Fragility Factor:

Moderately rugged

Terminal Width:

0.047 inches

Terminal Thickness:

0.016 inches

Inclosure Type:

Uninclosed

Plate Quantity:

4

Tuning Characteristic:

Straight line capacity single section

Insulation Dc Resistance At 25 Deg Celsius:

100000.0 megohms

Plate Air Gap:

0.010 inches

Mounting Facility Type And Quantity:

2 unthreaded hole

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Capacitance Range In Picofarads:

+1.2/+4.2 single section

Nonderated Voltage Rating And Type:

650.0 ac peak single section

Adjustment Device Drive Type And Quantity:

1 slotted screw

Capacitance Drift In Picofarads:

0.04 single section

Material:

Steatite base

Precious Material And Location:

Metal surfaces silver

Precious Material:

Silver

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A096a0