

View Online at <https://aerobasegroup.com/nsn/5910-00-553-3625>

Body Style:

Rotary

Terminal Length:

Between 0.250 inches and 0.312 inches

Body Length:

Between 0.823 inches and 0.885 inches

Body Width:

Between 0.625 inches and 0.687 inches

Body Height:

Between 0.344 inches and 0.406 inches

Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:

500.0 single section

Center To Center Distance Between Terminals Parallel To Length:

Between 0.828 inches and 0.890 inches

Unthreaded Mounting Hole Diameter:

Between 0.089 inches and 0.151 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 0.406 inches and 0.468 inches

Quality Factor At 25 Deg Celsius:

500.0

Fragility Factor:

Moderately rugged

Terminal Width:

Between 0.104 inches and 0.114 inches

Terminal Thickness:

Between 0.011 inches and 0.021 inches

Inclosure Type:

Encased

Adjustment Device Torque:

Between 4.000 inch-ounces and 20.000 inch-ounces

Insulation Dc Resistance At 25 Deg Celsius:

10.0 gigohms

Mounting Facility Type And Quantity:

2 unthreaded hole

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Capacitance Range In Picofarads:

+7.0 to 45.0 single section

Nonderated Voltage Rating And Type:

500.0 dc continuous single section

Capacitance Change In Percent At Operating Temperature From 25 Deg Celsius:

-1.00 to 6.50 and -6.70/-1.70 single section

Adjustment Device Drive Type And Quantity:

1 slotted screw

Capacitance Drift In Picofarads:

0.50 single section

Material:

Steatite base

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A096a0