

View Online at <https://aerobasegroup.com/nsn/5910-01-154-6002>

Body Style:

Cylindrical

Overall Length:

0.581 inches

Terminal Length:

0.106 inches

Overall Diameter:

0.310 inches

Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:

45.0 single section

Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:

-45.0/+45.0 single section

Center To Center Distance Between Terminals Parallel To Length:

0.200 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.300 inches

Quality Factor At 25 Deg Celsius:

2000.0

Terminal Width:

0.050 inches

End Application:

Support equipment, b-1 aircraft; calibration standards equipment; aircraft, prowler ea-6b; wasp class lhd; general purpose electronic test equipment gpete; aircraft, thunderbolt ii, a-10; aircraft, eagle f-15; aircraft, hornet f/a-18; support equipment, b-52 aircraft

Inclosure Type:

Uninclosed

Terminal Location:

Circumference on adjustment control end perpendicular and circumference 180 degrees apart on end opposite adjustment control perpendicular

Plate Quantity:

18

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Torque:

Between 1.500 inch-ounces and 8.000 inch-ounces

Insulation Dc Resistance At 25 Deg Celsius:

100000.0 megohms

Plate Air Gap:

0.008 inches

Mounting Facility Type And Quantity:

3 terminal

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Criticality Code Justification:

Feat

Capacitance Range In Picofarads:

+1.9/+15.7 single section

Nonderated Voltage Rating And Type:

175.0 dc continuous single section

Adjustment Device Drive Type And Quantity:

1 slotted screw

Special Features:

Weapon system essential

Precious Material And Location:

All metal surfaces silver

Precious Material:

Silver

Terminal Type And Quantity:

3 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A096a0