NSN 5905-00-163-5698

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-163-5698

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Overall Length:
1.312 inches
Overall Height:
0.500 inches
Overall Width:
0.280 inches
Mounting Hole Diameter:
0.088 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.062 inches
Body Length:
1.250 inches
Body Width:
0.280 inches
Body Height:
0.312 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Fragility Factor:
Moderately delicate
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
500.0 ohms single section
Rotary Actuator Travel In Angular Deg:

360.0

NSN 5905-00-163-5698

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 175.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-50.0 to 50.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Continuous motion

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0