NSN 5905-00-164-1251

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-164-1251 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established liilength: 1.035 inches **Terminal Length:** 0.500 inches liiheight: 0.500 inches liiwidth: 0.220 inches **Mounting Hole Diameter:** 0.078 inches **Shaft Diameter:** 0.080 inches **Shaft Length:** 0.035 inches **Body Width:** 0.220 inches **Body Height:** 0.500 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Maximum Starting Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** Between 0.515 inches and 0.530 inches **Mounting Facility Quantity:** 2

Terminal Location: Rear end

Mounting Method:

Unthreaded hole and terminal

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Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:
2.500 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.110 inches
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:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
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