Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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Section Quantity: 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** Between 0.850 inches and 0.890 inches **Terminal Length:** 0.130 inches **Overall Height:** Between 0.300 inches and 0.320 inches **Overall Width:** Between 0.150 inches and 0.170 inches Mounting Hole Diameter: Any acceptable Shaft Diameter: Between 0.105 inches and 0.115 inches Shaft Length: Between 0.110 inches and 0.130 inches **Body Length:** Between 0.740 inches and 0.760 inches **Body Width:** Between 0.150 inches and 0.170 inches **Body Height:** Between 0.300 inches and 0.320 inches Shaft Style: Round, slotted **Contact Arm Electrical Off Position:** Fully cw Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 5400.0 Maximum Starting Torque: 5.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.490 inches and 0.510 inches Lateral Distance Between Mounting Hole Centers: Any acceptable **Terminal Location:** Lower adjacent side single row

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Mounting Method:
Terminal
Electrical Resistance Per Section:
50.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
5400.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.290 inches and 0.310 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-400.0 to 400.0 single section
Power Dissipation Rating Per Section In Watts:
0.2 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 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 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0