Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

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## Section Quantity: 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.370 inches **Terminal Length:** Between 0.484 inches and 0.516 inches **Overall Height:** 0.860 inches **Overall Width:** 0.300 inches Mounting Hole Diameter: 0.086 inches Shaft Diameter: Between 0.115 inches and 0.135 inches Shaft Length: 0.030 inches **Body Length:** 1.340 inches **Body Width:** 0.300 inches **Body Height:** 0.360 inches Shaft Style: Round, slotted Actuator Type: Single shaft Maximum Starting Torque: 7.50 inch-ounces **Center To Center Distance Between Terminals:** Between 0.690 inches and 0.710 inches Lateral Distance Between Mounting Hole Centers: Between 0.995 inches and 1.005 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Lower adjacent side single row

## Mounting Method:

Unthreaded hole

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**Electrical Resistance Per Section:** 20.000 kilohms single section **Rotary Actuator Travel In Angular Deg:** 3600.0 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: 135.0 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:** 0.8 free air single section **Resistance Tolerance Per Section In Percent:** -10.0 to 10.0 single section **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section **Standard Taper Curve Per Section:** A single section **Special Features:** 0.5 watt at 95 degrees c **Terminal Type And Quantity:** 3 pin Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0