NSN 5905-01-361-2627

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-361-2627 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.100 **Terminal Length:** Between 0.300 inches and 0.350 inches **Shaft Diameter:** Between 0.050 inches and 0.100 inches **Shaft Length:** Between 0.050 inches and 0.070 inches **Body Length:** Between 0.360 inches and 0.390 inches **Body Width:** Between 0.145 inches and 0.160 inches **Body Height:** 0.420 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 5400.0 and 10800.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.190 inches and 0.210 inches **Fragility Factor:** Moderately rugged **Terminal Location:** Lower adjacent side single row **Mounting Method:** Terminal **Features Provided:**

Humidity proof

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section: 2.0 percent, rated amperes c and better flooring **Rotary Actuator Travel In Angular Deg:** Between 5400.0 and 10800.0 **Center To Center Distance Between Center Terminal And Outside Terminal:** 0.090 mils and 0.110 centimeters 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: -100.0/+100.0 single section **Power Dissipation Rating Per Section In Watts:** 0.5 7th secondary quality **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 pin **Shelf Life:** N/a **Unit Of Measure: Demilitarization:**