NSN 5905-00-502-4534

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-502-4534 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** 0.172 inches **Shaft Diameter:** 0.078 inches **Shaft Length:** 0.045 inches **Body Length:** 0.540 inches **Body Width:** 0.205 inches **Body Height:** 0.500 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 7200.0 and 16200.0 **Center To Center Distance Between Terminals:** 0.200 inches **Terminal Location:** Rear end **Mounting Method: Terminal Features Provided:** Nonmetallic shaft **Electrical Resistance Per Section:** 1.000 kilohms single section **Rotary Actuator Travel In Angular Deg:** Between 7200.0 and 16200.0 **Center To Center Distance Between Center Terminal And Outside Terminal:** 0.100 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:

-50.0 to 50.0 single section

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| Power Dissipation Rating Per Section In Watts: |
|---|
| 0.75 free air single section |
| Resistance Tolerance Per Section In Percent: |
| -5.0 to 5.0 single section |
| Actuator Travel Control Feature: |
| Clutch |
| 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: |
| No |
| Fiig: |