NSN 5905-00-007-3840

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-007-3840 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Terminal Length:** 0.500 inches **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.100 inches **Shaft Length:** 0.070 inches **Body Length:** 1.250 inches **Body Width:** 0.195 inches **Body Height:** 0.325 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Center To Center Distance Between Terminals:** 0.700 inches **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity: Terminal Location:** Lower adjacent side two rows **Mounting Method:** Unthreaded hole **Center To Center Distance Between Terminal Rows:**

0.100 inches **Features Provided:** Nonmetallic shaft

Electrical Resistance Per Section:

500.0 ohms single section

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| Rotary Actuator Travel In Angular Deg: |
|--|
| 9000.0 |
| Center To Center Distance Between Center Terminal And Outside Terminal: |
| 0.300 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: |
| -10.0 to 10.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 0.5 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: |
| A002a0 |
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