NSN 5905-01-180-7944

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-180-7944

| Section Quantity: |
|--|
| 1 |
| Body Style: |
| Rectangular |
| Reliability Indicator: |
| Not established |
| Terminal Length: |
| 0.200 inches |
| Shaft Diameter: |
| 0.070 inches |
| Shaft Length: |
| 0.035 inches |
| Body Length: |
| 0.250 inches |
| Body Width: |
| 0.175 inches |
| Body Height: |
| 0.250 inches |
| Shaft Style: |
| Round, slotted |
| Actuator Type: |
| Single shaft |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 7200.0 |
| Maximum Starting Torque: |
| 3.00 inch-ounces |
| Maximum Running Torque: |
| 3.00 inch-ounces |
| Center To Center Distance Between Terminals: |
| 0.200 inches |
| Fragility Factor: |
| Moderately delicate |
| Terminal Location: |
| Left adjacent side two rows |
| Mounting Method: |
| Terminal |
| Center To Center Distance Between Terminal Rows: |
| 0.100 inches |
| Cubic Measure: |
| 0.011 cubic inches |
| Electrical Resistance Per Section: |

500.000 ohms single section

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| Rotary Actuator Travel In Angular Deg: |
|---|
| 7200.0 |
| 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: |
| -10.0/+10.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 0.25 free air single section |
| Resistance Tolerance Per Section In Percent: |
| -5.0/+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 |
| Precious Material And Location: |
| Terminal surfaces gold |
| Precious Material: |
| Gold |
| Terminal Type And Quantity: |
| 3 pin |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |