NSN 5905-00-892-1244

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-892-1244

| Section Quantity: |
|--|
| 1 |
| Body Style: |
| Rectangular w/mounting holes/slots |
| Reliability Indicator: |
| Not established |
| Overall Length: |
| 1.312 inches |
| Terminal Length: |
| 0.594 inches |
| Mounting Hole Diameter: |
| 0.093 inches |
| Shaft Diameter: |
| 0.1250 inches |
| Shaft Length: |
| 0.062 inches |
| Body Length: |
| 1.250 inches |
| Body Width: |
| 0.250 inches |
| Body Height: |
| 0.359 inches |
| Shaft Style: |
| Round, slotted |
| Shaft Bearing Type: |
| Sleeve |
| Actuator Type: |
| Single shaft |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 9000.0 |
| Maximum Starting Torque: |
| 8.00 inch-ounces |
| Maximum Running Torque: |
| 8.00 inch-ounces |
| Center To Center Distance Between Terminals: |
| 0.700 inches |
| Lateral Distance Between Mounting Hole Centers: |
| 1.000 inches |
| Mounting Facility Quantity: |
| 2 |
| Terminal Location: |
| Lower adjacent side two rows |

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| Mounting Method: |
|--|
| Terminal and unthreaded hole |
| Center To Center Distance Between Terminal Rows: |
| 0.100 inches |
| Cubic Measure: |
| 0.112 cubic inches |
| Electrical Resistance Per Section: |
| 1.0 percent, rated amperes c and better flooring |
| Rotary Actuator Travel In Angular Deg: |
| 9000.0 |
| Center To Center Distance Between Center Terminal And Outside Terminal: |
| 0.300 inches |
| Resistance Tempurature Characteristic Range Per Section In Percent: |
| +0.0/+5.5 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section |
| and -2.0/+2.0 85 degrees celsius single section and +0.0/+4.5 125 degrees celsius single section |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 125.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 0.25 7th secondary quality |
| Resistance Tolerance Per Section In Percent: |
| -20.0/+20.0 single section |
| Actuator Travel Control Feature: |
| Clutch |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 70.0 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: |