Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-904-4294

| view Online at https://aeiobasegioup.com/hsi/3303-00-304-4234 |
|---|
| Section Quantity: |
| 1 |
| Body Style: |
| Rectangular w/mounting holes |
| Reliability Indicator: |
| Not established |
| Mounting Hole Diameter: |
| 0.075 mils and 0.080 centimeters |
| Shaft Diameter: |
| Between 0.088 inches and 0.098 inches |
| Shaft Length: |
| Between 0.075 inches and 0.085 inches |
| Body Length: |
| Between 0.370 inches and 0.380 inches |
| Body Width: |
| Between 0.180 inches and 0.200 inches |
| Body Height: |
| Between 0.370 inches and 0.380 inches |
| Shaft Style: |
| Round, slotted |
| Shaft Bearing Type: |
| Sleeve |
| Actuator Type: |
| Single shaft |
| Effective Electrical Rotation In Deg Angular Rotation: |
| Between 6480.0 and 10080.0 |
| Maximum Starting Torque: |
| 5.00 inch-ounces |
| Maximum Running Torque: |
| 5.00 inch-ounces |
| Fragility Factor: |
| Moderately rugged |
| Lateral Distance Between Mounting Hole Centers: |
| Between 0.370 inches and 0.380 inches |
| Mounting Facility Quantity: |
| 2 |
| Terminal Location: |
| Rear end |
| Mounting Method: |
| |
| Features Provided: |
| Humidity proof |

NSN 5905-00-904-4294

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



| Cubic Measure: |
|---|
| 0.026 cubic inches |
| Electrical Resistance Per Section: |
| 1.0 percent, rated amperes c and better flooring |
| Rotary Actuator Travel In Angular Deg: |
| Between 6480.0 and 10080.0 |
| 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/+50.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 0.75 7th secondary quality |
| Resistance Tolerance Per Section In Percent: |
| -5.0/+5.0 single section |
| Actuator Travel Control Feature: |
| Continuous motion |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 85.0 single section |
| Standard Taper Curve Per Section: |
| A single section |
| Special Features: |
| Sealed to permit cleaning in common solvents |
| Terminal Type And Quantity: |
| 3 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |
| |
| |