Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-932-0539

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

1.320 inches

Terminal Length:

0.500 inches

Overall Height:

0.335 inches

Mounting Hole Diameter:

0.093 inches

Shaft Diameter:

0.110 inches

Shaft Length:

0.070 inches

Body Length:

1.250 inches

Body Width:

0.195 inches

Body Height:

0.320 inches

Overall Diameter:

0.275 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

7920.0

Center To Center Distance Between Terminals:

0.440 inches

Lateral Distance Between Mounting Hole Centers:

1.000 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Terminal and unthreaded hole



| Center To Center Distance Between Terminal Rows: |
|---|
| 0.100 inches |
| Electrical Resistance Per Section: |
| |
| 500.000 ohms single section |
| Rotary Actuator Travel In Angular Deg: 7920.0 |
| Center To Center Distance Between Center Terminal And Outside Terminal: |
| 0.140 inches |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 125.0 single section |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: |
| +0.0/+300.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 0.75 free air single section |
| 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 |
| Precious Material And Location: |
| Terminals gold |
| Precious Material: |
| Gold |
| Terminal Type And Quantity: |
| 3 pin |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |
| |