Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-985-6122

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Terminal Length:

0.500 inches

Mounting Hole Diameter:

0.086 inches

Shaft Diameter:

0.120 inches

Shaft Length:

0.050 inches

Body Length:

1.125 inches

Body Width:

0.180 inches

Body Height:

0.300 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Center To Center Distance Between Terminals:

0.690 inches

Lateral Distance Between Mounting Hole Centers:

1.000 inches

Mounting Facility Quantity:

2

Terminal Location:

Left adjacent side two rows

Mounting Method:

Terminal and unthreaded hole

Center To Center Distance Between Terminal Rows:

0.100 inches

Features Provided:

Humidity proof

Electrical Resistance Per Section:

10.0 kilohms 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: 175.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -70.0/+70.0 single section **Power Dissipation Rating Per Section In Watts:** 1.0 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: 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