Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-105-7497

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Terminal Length:

0.500 inches

Mounting Hole Diameter:

0.088 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.062 inches

Body Length:

1.250 inches

Body Width:

0.280 inches

Body Height:

0.312 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

7920.0

Center To Center Distance Between Terminals:

0.700 inches

Lateral Distance Between Mounting Hole Centers:

1.000 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Unthreaded hole

Center To Center Distance Between Terminal Rows:

0.100 inches

Features Provided:

Humidity proof

Electrical Resistance Per Section:

5.0 megohms single section

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Rotary Actuator Travel In Angular Deg:

7920.0

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:

150.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-500.0 to 500.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 single section

Actuator Travel Control Feature:

Clutch

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

50.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

36378-670797 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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