Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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Section Quantity:

1

Body Style:

Rectangular w/mounting hole/slot

Reliability Indicator:

Not established

Terminal Length:

0.300 inches

Mounting Hole Diameter:

0.074 inches

Shaft Diameter:

0.090 inches

Shaft Length:

0.040 inches

Body Length:

0.375 inches

Body Width:

0.203 inches

Body Height:

0.375 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

7200.0

Center To Center Distance Between Terminals:

0.200 inches

Fragility Factor:

Moderately delicate

Mounting Facility Quantity:

1

Terminal Location:

Rear end

Mounting Method:

Terminal and unthreaded hole

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

7200.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 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:

-70.0 to 70.0 single section

Power Dissipation Rating Per Section In Watts:

 $0.25\ \text{free}\ \text{air}\ \text{single}\ \text{section}\ \text{and}\ 0.5\ \text{heat}\ \text{sink}\ \text{single}\ \text{section}$

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Clutch

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

85.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

22915-st1r005 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

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