Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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# Section Quantity:

1

Body Style:

Rectangular w/mounting holes

# **Reliability Indicator:**

Not established

### **Overall Length:**

0.560 inches

#### **Overall Height:**

0.500 inches

#### **Overall Width:**

0.187 inches

#### Mounting Hole Diameter:

0.093 inches

#### Shaft Diameter:

Between 0.050 inches and 0.070 inches

## Shaft Length:

0.060 inches

# Body Length:

0.500 inches

# Body Width:

Between 0.182 inches and 0.197 inches

## **Body Height:**

0.500 inches

## Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

9000.0

## Maximum Starting Torque:

7.50 inch-ounces

#### Maximum Running Torque:

7.50 inch-ounces

#### Fragility Factor:

Moderately rugged

# Lateral Distance Between Mounting Hole Centers:

Between 0.515 inches and 0.530 inches

# Mounting Facility Quantity:

2

## **Terminal Location:**

Rear end



Mounting Method:	
Unthreaded hole	
Cubic Measure:	
0.047 cubic inches	
Electrical Resistance Per Section:	
1.0 kilohms single section	
Rotary Actuator Travel In Angular Deg:	
9000.0	
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated	d Power:
125.0 single section	
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Cel	sius:
-50.0/+50.0 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:	
Continuous motion	
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:	
50.0 single section	
Standard Taper Curve Per Section:	
A single section	
Terminal Type And Quantity:	
3 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
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