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

### Mounting Hole Diameter:

0.093 inches

#### Shaft Diameter:

0.083 inches

- Shaft Length:
- 0.035 inches

Body Length:

#### 0.500 inches

Body Width:

# 0.187 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:

5.00 inch-ounces

#### Maximum Running Torque:

5.00 inch-ounces

#### Fragility Factor:

Moderately delicate

#### Lateral Distance Between Mounting Hole Centers:

0.520 inches

## Mounting Facility Quantity:

2

Terminal Location:

Rear end

#### Mounting Method:

Unthreaded hole

### **Electrical Resistance Per Section:**

20.0 ohms single section

### **Rotary Actuator Travel In Angular Deg:**

9000.0



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:
-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:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 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:
A002a0