Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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## Section Quantity:

1

Body Style:

Rectangular w/pointer adjustment

## **Reliability Indicator:**

Not established

## **Terminal Length:**

0.500 inches

#### **Body Length:**

0.313 inches

#### **Body Width:**

0.500 inches

### **Body Height:**

0.563 inches

### Actuator Type:

### Flush drive with slot-hole

## Effective Electrical Rotation In Deg Angular Rotation:

320.0

### Maximum Starting Torque:

7.50 inch-ounces

## Maximum Running Torque:

7.50 inch-ounces

## Center To Center Distance Between Terminals:

0.200 inches

### Fragility Factor:

Moderately rugged

### **Terminal Location:**

Lower adjacent side two rows

### **Mounting Method:**

Terminal

# Center To Center Distance Between Terminal Rows:

0.100 inches

## **Features Provided:**

Humidity proof

# Cubic Measure:

0.088 cubic inches

# **Electrical Resistance Per Section:**

50.0 kilohms single section

# Rotary Actuator Travel In Angular Deg:

320.0

# 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:

-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:** 

Stops

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:** 

Terminal surfaces gold

**Precious Material:** 

Gold

#### **Test Data Document:**

00724-10-00147 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:

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Demilitarization:

No

Fiig:

A002a0