Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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### Section Quantity:

1

Body Style:

Rectangular

### Reliability Indicator:

Not established

#### **Terminal Length:**

0.500 inches

#### Shaft Diameter:

0.120 inches

#### Shaft Length:

0.070 inches

#### **Body Length:**

0.435 inches

#### Body Width:

0.150 inches

# Body Height:

0.250 inches

# Shaft Style:

Round, slotted

### Actuator Type:

Single shaft

#### Effective Electrical Rotation In Deg Angular Rotation:

2880.0

#### Maximum Starting Torque:

8.00 inch-ounces

#### Maximum Running Torque:

8.00 inch-ounces

#### Center To Center Distance Between Terminals:

0.300 inches

#### **Terminal Location:**

Lower adjacent side single row

#### **Mounting Method:**

Terminal

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

10.000 kilohms single section

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

2880.0

### Center To Center Distance Between Center Terminal And Outside Terminal:

0.200 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 to 50.0 single section

### Power Dissipation Rating Per Section In Watts:

0.5 free air single 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:

37695-228002-3 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:

Deminiarization

No

Fiig:

A002a0