Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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# Section Quantity:

1

Body Style:

Rectangular w/mounting holes

# **Reliability Indicator:**

Established

### **Reliability Failure Rate Level In Percent:**

1.000

### **Terminal Length:**

0.172 inches

### Mounting Hole Diameter:

0.073 inches

### Shaft Diameter:

Between 0.050 inches and 0.750 inches

### Shaft Length:

0.080 inches

## **Body Length:**

Between 0.490 inches and 0.540 inches

### **Body Width:**

Between 0.180 inches and 0.230 inches

### **Body Height:**

Between 0.490 inches and 0.510 inches

## Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

### Maximum Running Torque:

5.00 inch-ounces

### Center To Center Distance Between Terminals:

0.100 inches

### Lateral Distance Between Mounting Hole Centers:

0.100 inches

### **Mounting Facility Quantity:**

2

## **Terminal Location:**

Lower adjacent side single row

# Mounting Method:

Unthreaded hole and terminal

# **Electrical Resistance Per Section:**

5.000 percent, rated amperes c and better flooring

# 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:

0.75 7th secondary quality

**Resistance Tolerance Per Section In Percent:** 

-5.0/+5.0 single section

### 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:**

81349-mil-prf-39015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### Terminal Type And Quantity:

3 pin

### Specification Data:

81349-mil-prf-39015/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

#### Fiig:

A002a0

#### Mil-std (military Standard):

Mil-prf-39015 spec.