Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-079-7235

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

## **Reliability Indicator:**

Not established

## **Overall Length:**

1.308 inches

## **Terminal Length:**

0.500 inches

**Overall Height:** 

### 0.815 inches

Overall Width:

### 0.190 inches

Mounting Hole Diameter:

# 0.093 inches

Shaft Diameter:

0.115 inches

## Shaft Length:

0.058 inches

# Body Length:

1.250 inches

### **Body Width:**

0.190 inches

### **Body Height:**

0.315 inches

### Shaft Style:

Round, slotted

Actuator Type:

Single shaft

## Center To Center Distance Between Terminals:

0.700 inches

## Lateral Distance Between Mounting Hole Centers:

1.000 inches

## **Mounting Facility Quantity:**

2

# **Terminal Location:**

Lower adjacent side two rows

# Mounting Method:

Unthreaded hole

## Center To Center Distance Between Terminal Rows:

0.100 inches

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

50.000 ohms single section

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

0.300 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:

-100.0/+100.0 single section

**Power Dissipation Rating Per Section In Watts:** 

0.75 free air single section

**Resistance Tolerance Per Section In Percent:** 

-10.0/+10.0 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-r-22097 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-r-22097/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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