Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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# Section Quantity:

1

Body Style:

Rectangular

# Reliability Indicator:

Not established

## **Overall Length:**

0.437 inches

#### Terminal Length:

0.172 inches

#### **Overall Height:**

0.375 inches

# Overall Width:

0.367 inches

#### Shaft Diameter:

## 0.075 inches

Shaft Length:

### 0.080 inches

Body Length:

# 0.375 inches

Body Width:

#### 0.195 inches

#### **Body Height:**

0.375 inches

## Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

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

Between 5400.0 and 10800.0

#### Center To Center Distance Between Terminals:

0.200 inches

#### **Terminal Location:**

Left adjacent side two rows

#### Mounting Method:

Terminal

#### Center To Center Distance Between Terminal Rows:

0.100 inches

# **Electrical Resistance Per Section:**

500.0 kilohms single section

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

Between 5400.0 and 10800.0



## 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:

-250.0 to 250.0 single section

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

0.5 free air single section

**Resistance Tolerance Per Section In Percent:** 

-10.0 to 10.0 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:**

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-22097/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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