Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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### Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# **Reliability Indicator:**

Not established

### **Overall Length:**

1.320 inches

### Terminal Length:

0.500 inches

**Overall Height:** 

#### 0.820 inches

**Overall Width:** 

#### 0.190 inches

Mounting Hole Diameter:

# 0.088 inches

Shaft Diameter:

0.115 inches

#### Shaft Length:

0.070 inches

# Body Length:

1.250 inches

#### Body Width:

0.190 inches

#### Body Height:

0.320 inches

### Shaft Style:

Round, slotted

# Shaft Bearing Type:

Bearing

#### Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

7920.0

# Maximum Starting Torque:

5.00 inch-ounces

# Maximum Running Torque:

5.00 inch-ounces

### **Center To Center Distance Between Terminals:**

0.900 inches

### **Fragility Factor:**

Moderately rugged



Lateral Distance Between Mounting Hole Centers: 1.000 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Lower adjacent side single row **Mounting Method:** Terminal and unthreaded hole **Features Provided:** Humidity proof **Electrical Resistance Per Section:** 2.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** 7920.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.700 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 175.0 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:** 1.0 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: 70.0 single section **Standard Taper Curve Per Section:** A single section **Precious Material And Location:** Terminal surface gold **Precious Material:** Gold **Terminal Type And Quantity:** 3 pin Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0