Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-945-6304

# Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

### **Reliability Indicator:**

Not established

#### Terminal Length:

0.500 inches

#### Mounting Hole Diameter:

0.089 inches

#### Shaft Diameter:

0.125 inches

#### Shaft Length:

0.050 inches

#### Body Length:

#### 1.250 inches

Body Width:

0.280 inches

# Body Height:

0.312 inches

# Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

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

7920.0

#### Center To Center Distance Between Terminals:

0.700 inches

#### **Fragility Factor:**

Moderately delicate

#### Lateral Distance Between Mounting Hole Centers:

0.750 inches

#### **Mounting Facility Quantity:**

2

# Terminal Location:

Lower adjacent side two rows

# Mounting Method:

Terminal and unthreaded hole

# Center To Center Distance Between Terminal Rows:

0.100 inches

# **Electrical Resistance Per Section:**

500.0 ohms single section

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**Rotary Actuator Travel In Angular Deg:** 7920.0 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: 125.0 single section **Power Dissipation Rating Per Section In Watts:** 1.0 free air single section **Resistance Tolerance Per Section In Percent:** -5.0/+5.0 single section **Actuator Travel Control Feature:** Stops Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: -20.0/+20.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section Standard Taper Curve Per Section: A single section **Precious Material And Location:** Terminals gold **Precious Material: Terminal Type And Quantity:** Shelf Life: Unit Of Measure: **Demilitarization:** A002a0

Gold

3 pin

N/a

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No Fiig: