Nonprecision Nonwire 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

#### Terminal Length:

0.500 inches

#### Mounting Hole Diameter:

0.093 inches

#### Shaft Diameter:

0.125 inches

Shaft Length:

0.050 inches

#### Body Length:

1.250 inches

#### **Body Width:**

0.290 inches

# Body Height:

0.344 inches

# Shaft Style:

Round, slotted

# Shaft Bearing Type:

Bearing

#### Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

Between 6120.0 and 9720.0

# Maximum Starting Torque:

8.00 inch-ounces

# Maximum Running Torque:

8.00 inch-ounces

# Center To Center Distance Between Terminals:

0.700 inches

#### Fragility Factor:

Moderately rugged

# Lateral Distance Between Mounting Hole Centers:

1.000 inches

# **Mounting Facility Quantity:**

2

#### **Terminal Location:**

Lower adjacent side two rows

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Mounting Method:
Unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Features Provided:
Humidity proof
Cubic Measure:
0.125 cubic inches
Electrical Resistance Per Section:
25.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
Between 6120.0 and 9720.0
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:
175.0 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:
1.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-10.0/+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
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0