Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-405-7684

# Section Quantity:

1

Body Style:

Rectangular

# Reliability Indicator:

Not established

## **Overall Length:**

0.790 inches

#### Terminal Length:

0.188 inches

**Overall Height:** 

#### 0.500 inches

Overall Width:

#### 0.188 inches

Shaft Diameter:

## 0.100 inches

Shaft Length:

#### 0.040 inches

Body Length:

# 0.750 inches

Body Width:

0.188 inches

#### Body Height:

0.312 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

5400.0

## Center To Center Distance Between Terminals:

0.500 inches

#### **Fragility Factor:**

Moderately rugged

## **Terminal Location:**

Lower adjacent side two rows

## **Mounting Method:**

Terminal

## Center To Center Distance Between Terminal Rows:

0.100 inches

## **Features Provided:**

Humidity proof

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Cubic Measure:
0.044 cubic inches
Electrical Resistance Per Section:
20.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
5400.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.200 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0 to 100.0 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:
25.0 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