Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-121-9493

## Section Quantity:

1

Body Style:

Rectangular

#### **Reliability Indicator:**

Not established

#### **Terminal Length:**

0.172 inches

#### Shaft Diameter:

0.075 inches

#### Shaft Length:

0.050 inches

#### Body Length:

0.250 inches

#### Body Width:

0.165 inches

## Body Height:

0.250 inches

# Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

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

Between 3600.0 and 9000.0

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

0.200 inches

#### **Terminal Location:**

Lower adjacent side two rows

#### **Mounting Method:**

Terminal

## Center To Center Distance Between Terminal Rows:

0.100 inches

## **Electrical Resistance Per Section:**

20.0 kilohms single section

## Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 9000.0

## 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:

-100.0 to 100.0 single section

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## Power Dissipation Rating Per Section In Watts:

0.25 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-22097/5 government specification

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

#### Deminiarization

No

## Fiig:

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