Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-047-1540

Section Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Not established

- Terminal Length:
- 0.300 inches
- Shaft Diameter:
- 0.075 inches
- Shaft Length:
- 0.080 inches
- Body Length:
- 0.420 inches
- Body Width:

0.170 inches

- **Body Height:**
- 0.375 inches
- Shaft Style:
- Round, slotted
- Actuator Type:
- Single shaft
- Effective Electrical Rotation In Deg Angular Rotation:
- Between 5400.0 and 10800.0
- Center To Center Distance Between Terminals:
- 0.200 inches
- **Terminal Location:**
- Rear end
- **Mounting Method:**
- Terminal
- **Electrical Resistance Per Section:**
- 50.0 kilohms single section
- **Rotary Actuator Travel In Angular Deg:**
- Between 5400.0 and 10800.0
- 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:
- -250.0/+250.0 single section
- **Power Dissipation Rating Per Section In Watts:**
- 0.500 free air single section

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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

Test Data Document:

81349-mil-r-39035 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-39035/2 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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