NSN 5905-01-017-5855

Section Quantity:

150.0 single section

Body Style:

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-017-5855

| Rectangular |
|--|
| Reliability Indicator: |
| Established |
| Reliability Failure Rate Level In Percent: |
| 0.001 |
| Terminal Length: |
| 0.300 inches |
| Shaft Diameter: |
| 0.075 inches |
| Shaft Length: |
| 0.080 inches |
| Body Length: |
| 0.375 inches |
| Body Width: |
| 0.375 inches |
| Body Height: |
| 0.170 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: |
| Left adjacent side two rows |
| Mounting Method: |
| Terminal |
| Center To Center Distance Between Terminal Rows: |
| 0.100 inches |
| Electrical Resistance Per Section: |
| 500.0 ohms 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 Dea Calsius Per Section At Zero Percent Pated Poy |

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| Tempurature C | oefficient Of | Resistance P | er Section I | n Ppm F | Per Deg Celsius: |
|---------------|---------------|--------------|--------------|---------|------------------|
|---------------|---------------|--------------|--------------|---------|------------------|

-100.0/+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/+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:

A002a0