NSN 5905-01-493-7855

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-493-7855

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|---|
| Section Quantity: |
| 1 |
| Body Style: |
| Rectangular w/mounting holes |
| Reliability Indicator: |
| Established |
| Reliability Failure Rate Level In Percent: |
| 1.000 |
| Terminal Length: |
| 0.172 inches |
| Mounting Hole Diameter: |
| 0.073 inches |
| Shaft Diameter: |
| Between 0.050 inches and 0.750 inches |
| Shaft Length: |
| 0.080 inches |
| Body Length: |
| Between 0.490 inches and 0.540 inches |
| Body Width: |
| Between 0.180 inches and 0.230 inches |
| Body Height: |
| Between 0.490 inches and 0.510 inches |
| Shaft Style: |
| Round, slotted |
| Actuator Type: |
| Single shaft |
| Maximum Running Torque: |
| 5.00 inch-ounces |
| Center To Center Distance Between Terminals: |
| 0.100 inches |
| Lateral Distance Between Mounting Hole Centers: |
| 0.100 inches |
| Mounting Facility Quantity: |
| 2 |
| Terminal Location: |
| Lower adjacent side single row |
| Mounting Method: |
| Unthreaded hole and terminal |
| Electrical Resistance Per Section: |
| 5.000 percent, rated amperes c and better flooring |
| Center To Center Distance Between Center Terminal And Outside Terminal: |
| 0.100 inches |

0.100 inches

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| 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: |
| -50.0/+50.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 0.75 7th secondary quality |
| Resistance Tolerance Per Section In Percent: |
| -5.0/+5.0 single section |
| 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-prf-39015 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-prf-39015/2 government specification |
| Shelf Life: |

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0

Mil-std (military Standard):

Mil-prf-39015 spec.