NSN 5905-00-489-6762

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-489-6762

| Section Quantity: |
|--|
| 1 |
| Body Style: |
| Rectangular |
| Reliability Indicator: |
| Established |
| Reliability Failure Rate Level In Percent: |
| 1.000 |
| Terminal Length: |
| 0.300 inches |
| Shaft Diameter: |
| 0.075 inches |
| Shaft Length: |
| 0.080 inches |
| Body Length: |
| 0.375 inches |
| Body Width: |
| 0.182 inches |
| Body Height: |
| 0.375 inches |
| Shaft Style: |
| Round, slotted |
| Shaft Bearing Type: |
| Bearing |
| Actuator Type: |
| Single shaft |
| Maximum Starting Torque: |
| 5.00 inch-ounces |
| Maximum Running Torque: |
| 5.00 inch-ounces |
| Center To Center Distance Between Terminals: |
| 0.200 inches |
| Fragility Factor: |
| Moderately rugged |
| End Application: |
| Ticonderoga class c (47); arleigh burke class ddg; submarine engineering and diesel s; sturgeon class ssn(637); 2m/ate microminiauture |
| automatic test; an/srn-25(v) navigation radio set; seawolf class ssn; airc |
| Terminal Location: |
| Lower adjacent side two rows |
| Mounting Method: |
| Terminal |

0.100 inches

Center To Center Distance Between Terminal Rows:

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| Cubic Measure: |
|--|
| 0.026 cubic inches |
| Electrical Resistance Per Section: |
| 5.0 kilohms single section |
| 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: |
| -50.0 to 50.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 0.75 free air single section |
| Resistance Tolerance Per Section In Percent: |
| -5.0 to 5.0 single section |
| Criticality Code Justification: |
| Feat |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 85.0 single section |
| Standard Taper Curve Per Section: |
| A single section |
| Special Features: |
| Weapon system essential |
| Test Data Document: |
| 81349-mil-r-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-r-39015/3 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |