Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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|--|
| Section Quantity:                                      |
| 1  |
| Body Style:  |
| Rectangular  |
| Reliability Indicator:                                 |
| Established  |
| Reliability Failure Rate Level In Percent:             |
| 0.010  |
| 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   |
| Shaft Bearing Type:                                    |
| Sleeve   |
| Actuator Type:   |
| Single shaft   |
| Effective Electrical Rotation In Deg Angular Rotation: |
| Between 5400.0 and 10800.0                             |
| Maximum Starting Torque:                               |
| 5.00 inch-ounces                                       |
| Maximum Running Torque:                                |
| 5.00 inch-ounces                                       |
| 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   |
| Cubic Measure:   |
| 0.024 cubic inches                                     |

## NSN 5905-01-266-9920

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**Electrical Resistance Per Section:** 250.0 percent, rated amperes c and better flooring **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:** 0.5 7th secondary quality **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