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:                                       |
| 0.172 inches   |
| Shaft Diameter:  |
| 0.075 inches   |
| Shaft Length:  |
| 0.050 inches   |
| Body Length:   |
| 0.250 inches   |
| Body Width:  |
| 0.165 inches   |
| Body Height:   |
| 0.250 inches   |
| Shaft Style:   |
| Round, slotted   |
| Shaft Bearing Type:                                    |
| Sleeve   |
| Actuator Type:   |
| Single shaft   |
| Effective Electrical Rotation In Deg Angular Rotation: |
| Between 3600.0 and 9000.0                              |
| Maximum Starting Torque:                               |
| 3.00 inch-ounces                                       |
| Maximum Running Torque:                                |
| 3.00 inch-ounces                                       |
| Center To Center Distance Between Terminals:           |
| 0.200 inches   |
| Terminal Location:                                     |
| Rear end   |
| Mounting Method:                                       |
| Terminal   |
| Cubic Measure:   |
| 0.010 cubic inches                                     |
| Electrical Resistance Per Section:                     |
| 1.0 gallons par minute a and better flooring           |

1.0 gallons per minute c and better flooring

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| Rotary Actuator Travel In Angular Deg:   |
|--|
| Between 3600.0 and 9000.0  |
| 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:  |
| -100.0/+100.0 single section   |
| Power Dissipation Rating Per Section In Watts:   |
| 0.25 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-39035/3 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A002a0   |