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	
End Application:	
1270-01-132-2441	
Terminal Location:	
Rear end	
Mounting Method:	
Terminal	
Cubic Measure:	
0.011 cubic inches	

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**Electrical Resistance Per Section:** 5.000 percent, rated amperes c and better flooring **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: -50.0/+50.0 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