NSN 5905-00-931-0049

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-931-0049

Section Quantity:
1
Body Style:
Rectangular w/mounting hole/slot
Reliability Indicator:
Not established
Terminal Length:
0.300 inches
Mounting Hole Diameter:
0.074 inches
Shaft Diameter:
0.090 inches
Shaft Length:
0.040 inches
Body Length:
0.375 inches
Body Width:
0.203 inches
Body Height:
0.375 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
9000.0
Nonturn Device Location:
At 4'30 oclock
Nonturn Device Radius:
0.188 inches
Center To Center Distance Between Terminals:
0.200 inches
Mounting Facility Quantity:
1
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal and unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:

25.0 kilohms single section

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Rotary Actuator Travel In Angular Deg:	
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:	
175.0 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:	
1.0 free air single section	
Resistance Tolerance Per Section In Percent:	
5.0/+5.0 single section	
Actuator Travel Control Feature:	
Clutch	
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:	
70.0 single section	
Standard Taper Curve Per Section:	
A single section	
Terminal Type And Quantity:	
3 pin	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Filg:	
A002a0	