## NSN 5905-00-689-1937

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-689-1937

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
0.188 inches
Body Length:
0.375 inches
Body Width:
0.235 inches
Body Height:
0.375 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
9000.0
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:
Terminal Location:  Left adjacent side two rows
Left adjacent side two rows
Left adjacent side two rows  Mounting Method:
Left adjacent side two rows  Mounting Method:  Terminal
Left adjacent side two rows  Mounting Method:  Terminal  Center To Center Distance Between Terminal Rows:
Left adjacent side two rows  Mounting Method:  Terminal  Center To Center Distance Between Terminal Rows:  0.100 inches
Left adjacent side two rows  Mounting Method:  Terminal  Center To Center Distance Between Terminal Rows:  0.100 inches  Electrical Resistance Per Section:
Left adjacent side two rows  Mounting Method:  Terminal  Center To Center Distance Between Terminal Rows:  0.100 inches  Electrical Resistance Per Section:  20.0 kilohms single section
Left adjacent side two rows  Mounting Method:  Terminal  Center To Center Distance Between Terminal Rows:  0.100 inches  Electrical Resistance Per Section:  20.0 kilohms single section  Rotary Actuator Travel In Angular Deg:
Left adjacent side two rows  Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.100 inches Electrical Resistance Per Section: 20.0 kilohms single section Rotary Actuator Travel In Angular Deg: 9000.0
Left adjacent side two rows  Mounting Method:  Terminal  Center To Center Distance Between Terminal Rows:  0.100 inches  Electrical Resistance Per Section:  20.0 kilohms single section  Rotary Actuator Travel In Angular Deg:  9000.0  Center To Center Distance Between Center Terminal And Outside Terminal:
Left adjacent side two rows  Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.100 inches Electrical Resistance Per Section: 20.0 kilohms single section Rotary Actuator Travel In Angular Deg: 9000.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.100 inches
Left adjacent side two rows  Mounting Method: Terminal  Center To Center Distance Between Terminal Rows: 0.100 inches  Electrical Resistance Per Section: 20.0 kilohms single section  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:

0.75 free air single section

**Power Dissipation Rating Per Section In Watts:** 

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Fiig: A002a0

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Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 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
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No