* + [Cables (286)](https://makerselectronics.com/product-category/wires-cables-heat-shrink/wires-cables-shrink)
  + [Heat Shrink (25)](https://makerselectronics.com/product-category/wires-cables-heat-shrink/heat-shrink)
  + [Wires (65)](https://makerselectronics.com/product-category/wires-cables-heat-shrink/wires)

# ALPS Rotary Motor-driven Potentiometer, Single-shaft, Dual-unit, 100kΩ

285.00 EGP

Top of Form

ALPS Rotary Motor-driven Potentiometer, Single-shaft, Dual-unit, 100kΩ quantity

Bottom of Form

##### Specifications:

* Number of operating shafts: Single-shaft
* Number of resistor elements: Dual-unit
* Control part Orientation: Horizontal
* Fixing method of bushing: Screw
* Shaft types: Flat
* Total resistance:100kΩ
* Motor voltage: 4 to 6V DC (standard: 4.5V)
* Potentiometer rotational speed: 10±3 sec/300° (4.5V DC)
* Maximum operating: current rotation 100mA/At end slip: 150mA
* Operating temperature range: -10℃ to +70℃
* Electrical performance
  + Total resistance tolerance: ±20%
  + Rated power: 0.05W
* Mechanical performance
  + Total rotational angle: 300°±5°
  + Rotational torque: 10 to 40mN·m
  + Stopper strength:0.9N·m

##### Dimensions

* a=12mm
* L=25mm

##### Mounting Hole Dimensions

##### Pin Out

##### R1

R(Fixed)=100kΩ

##### R2

R(Fixed)=1/2 (Rt)=1/2\*(100k)=50kΩ