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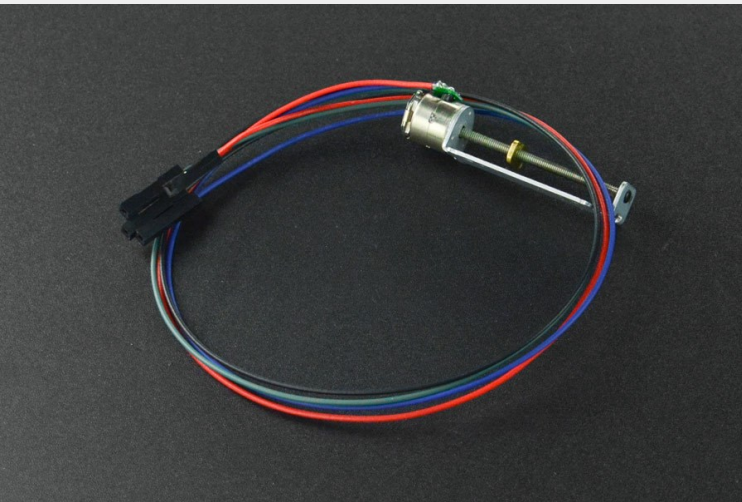
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18° Micro Stepper Motor for Arduino

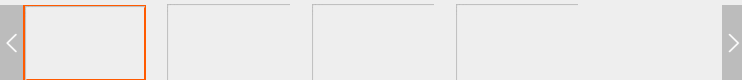
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INTRODUCTION

For stepper motor newbies, you've just come to the right place!

This 10mm micro stepper motor offers 18° per step and 2-phase 4-wire. No special driver board required, the stepper motor can directly work with main-controllers like [Arduino](#), [ESP32](#), etc. There is a metal slider on the motor's slide rod, which makes it applicable to projects like automatic door-lock, camera propeller, and DIY smart home.

<p>18° Micro Stepper Motor</p>	<p>18° Micro Stepper Motor</p>
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Pinout

18° Micro Stepper Motor

18° Micro Stepper Motor

Dimension

SPECIFICATION

- Driving Voltage: DC3.3-5V
- Coil Resistance: $20\Omega \pm 10\%$
- Phase: 2
- Step Angle: $18^\circ/\text{step}$
- Excitation: 2-2 phase excitation
- Driving Method: bipolar drive
- Max Auto-start Frequency: 1500PPS Min
- Insulation Grade: E CLASS
- Withstand Voltage: 100V AC,1S
- Insulation Resistance: $1.0\text{M}\Omega(\text{DC}100\text{V})$
- Operating Temperature Range: $-10 \sim +60^\circ\text{C}$

SHIPPING LIST

- 18° Micro Stepper Motor x1

REVIEW

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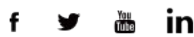
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