Waveshare SM24240, two-phase stepper motor, 1.8° step angle, 1.7A per phase

The Waveshare SM24240 is a two-phase stepper motor developed for precise motion control. It has a step angle of 1.8°, a body length of 40mm and a rated current consumption of 1.7A per phase. With a

Product number WS-15948

Weight 0.3kg

Product description

Waveshare SM24240, two-phase stepper motor

The Waveshare SM24240 is a powerful two-phase stepper motor designed for precise motion control in various applications. With a step width of 1.8° and a body length of 40mm, this motor offers high accuracy and reliability. The motor is compatible with drivers such as SMD258C and Stepper Motor HAT.

Features at a glance

- High accuracy due to step angle of 1.8°
- Compact design with a body length of 40mm
- High reliability and robustness
- Compatible with various drivers
- Suitable for precise motion control

Technical specifications

- Category: Two-phase stepper motor
- Step angle: 1.8°
- Body length: 40mm
- Rated current: 1.7A/phase
- Phase resistance: 2.4Ω
- Phase inductance: 3.7mH
- Holding torque: 0.45N.m
- Rotor inertia: 54(g.cm²)
- Weight: 0.3kg
- Compatible driver: SMD258C, stepper motor HAT

Other data

- Ideal for precise control in robotics applications
- Robust construction for long-term reliability

Scope of delivery

- 1x SM24240 two-phase stepper motor

Product properties

Country of Origin	China
Brand	Waveshare
Product ID	WS-15948
Manufacturer ID	SM24240
Gross Weight (kg)	0.3
Zolltarifnummer	85011010

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