

## OKY3199-4

**Product Name:**Dual DC Stepper Motor Drive Motor Controller Board Module TB6612FNG Replace L298N

**Product Module:** OKY3199-4

### Product Description:

- 1.The TB6612FNG motor driver can control up to two DC motors at a constant current of 1.2A (3.2A peak). Two input signals (IN1 and IN2) can be used to control the motor in one of four function modes - CW, CCW, short-brake, and stop. The two motor outputs (A and B) can be separately controlled, the speed of each motor is controlled via a PWM input signal with a frequency up to 100kHz. The STBY pin should be pulled high to take the motor out of standby mode.CJMCU.
- 2.Logic supply voltage (VCC) can be in the range of 2.7-5.5VDC, while the motor supply (VM) is limited to a maximum voltage of 15VDC. The output current is rated up to 1.2A per channel (or up to 3.2A for a short, single pulse).
- 3.Power supply voltage: VM=15V max, VCC=2.7-5.5V.
- 4.Output current: Iout=1.2A(average) / 3.2A (peak).
- 5.Standby control to save power.
- 6.CW/CCW/short brake/stop motor control modes.
- 7.Built-in thermal shutdown circuit and low voltage detecting circuit.
- 8.All pins of the TB6612FNG broken out to 0.1" spaced pins.
- 9.Filtering capacitors on both supply lines.

### Package Included

Packing List	Qty
TB6612FNG motor driver module	1