



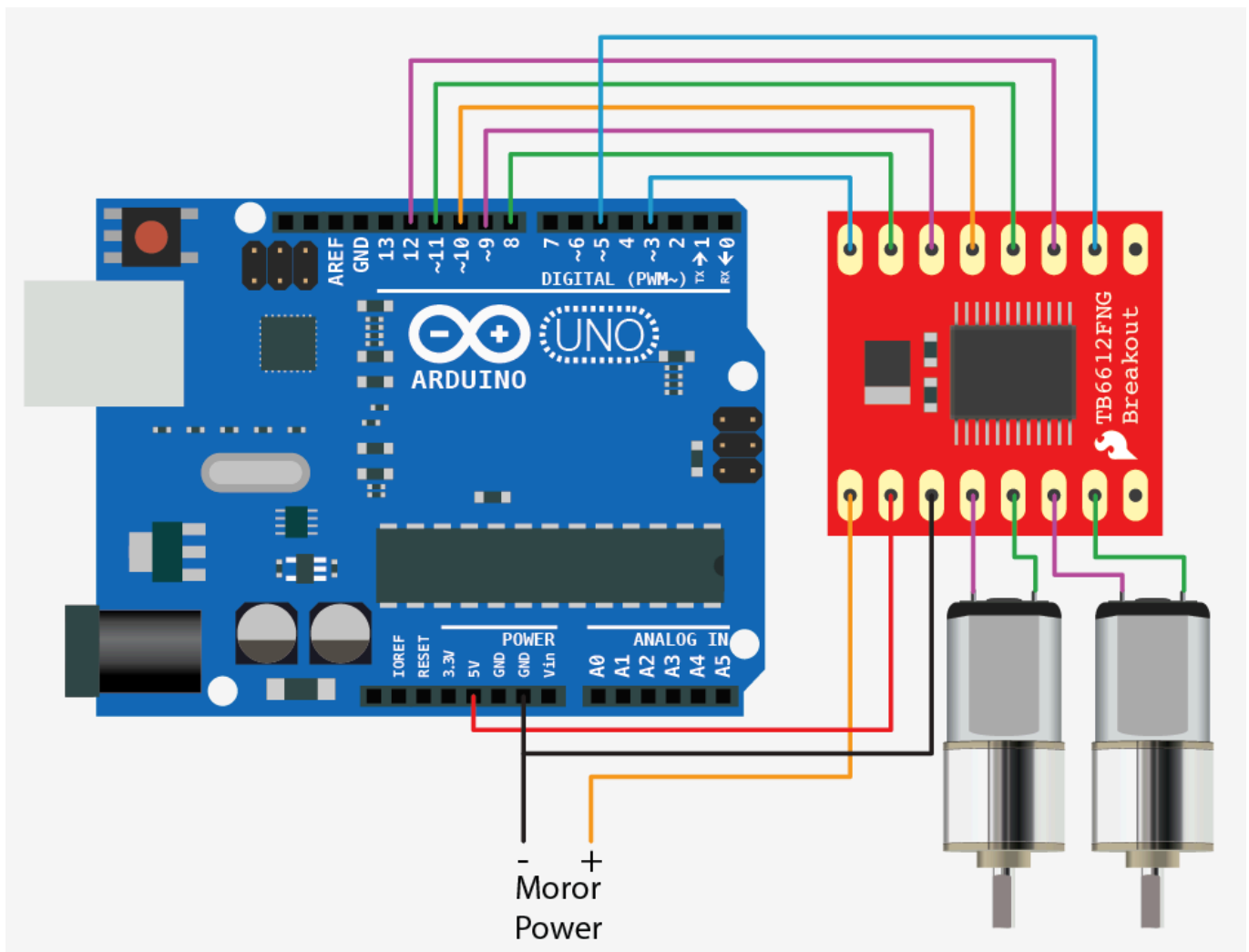
PRODUCT NAME : Dual Motor Driver 1A
TB6612FNG for Arduino Microcon
troller

PRICE : Rs 199.00
SKU : RM0663



DESCRIPTION

The TB6612FNG is a motor driver IC for DC motor with output transistor in LD MOS structure with low ON-resistor. Two input signals, IN1 and IN2, can choose one of four modes such as CW, CCW, short brake, and stop mode.



Features of Dual Motor Driver 1A TB6612FNG:

- Power supply voltage; $V_M = 15\text{ V}(\text{Max})$.
- Output current; $I_{OUT} = 1.2\text{ A}(\text{ave}) / 3.2\text{ A}(\text{peak})$.
- Output low ON resistor; 0.5Ω (upper+lower Typ. @ $V_M = 5\text{ V}$).
- Built-in thermal shutdown circuit and low voltage detecting circuit.
- Thermal Shutdown Circuit.
- Heat Radiation Design.
- Back-EMF protection.

Applications of Dual Motor Driver 1A TB6612FNG:

- Robotics projects.
- AVR/arduino/Raspberry-pi projects.

Also Searched as:**dual motor driver**>strong, **dual motor driver arduino**>strong, **dual motor driver 1a tb6612fng**>strong, **motor driver 1a dual tb6612fng arduino**>strong.