



- Features -
1. Back EMF Protection. ✓
 2. 2x Channel.
 3. Able to handle 10A per channel with 30A peak, and 5-30V with 50V peak.
 4. PWM Input should be isolated (No common ground with MCU). ✓
 5. Push button for testing the motor in both the directions.
 6. XT60 Terminals. ✓
 7. Should not jitter at low speeds.
 8. Should have a 100k resistor at output to provide a discharge path for Back EMF. ✓
 9. Should have a voltage feedback from the output terminals.
 10. Reverse Voltage Protection from the battery. ✓
 11. Over Current Protection. ✓

- Notes:
1. Driving frequency shouldn't increase more than 100kHz