



- Features -
1. Back EMF Protection. ✓
  2. 2x Channel.
  3. PWM Input should be isolated (No common ground with MCU). ✓
  4. LEDs indicating the direction of the Motor. ✓
  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 and should not be less than 1kHz.