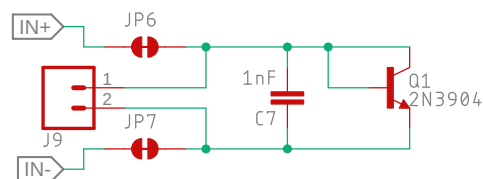
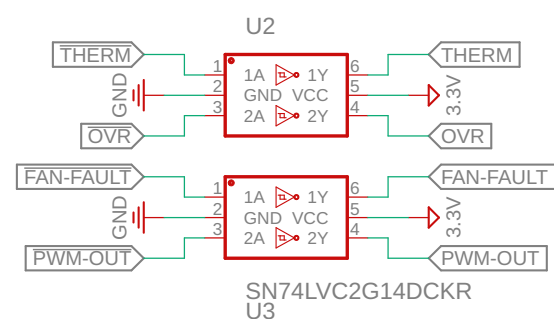


Remote Temp. Sensor (Cutout)

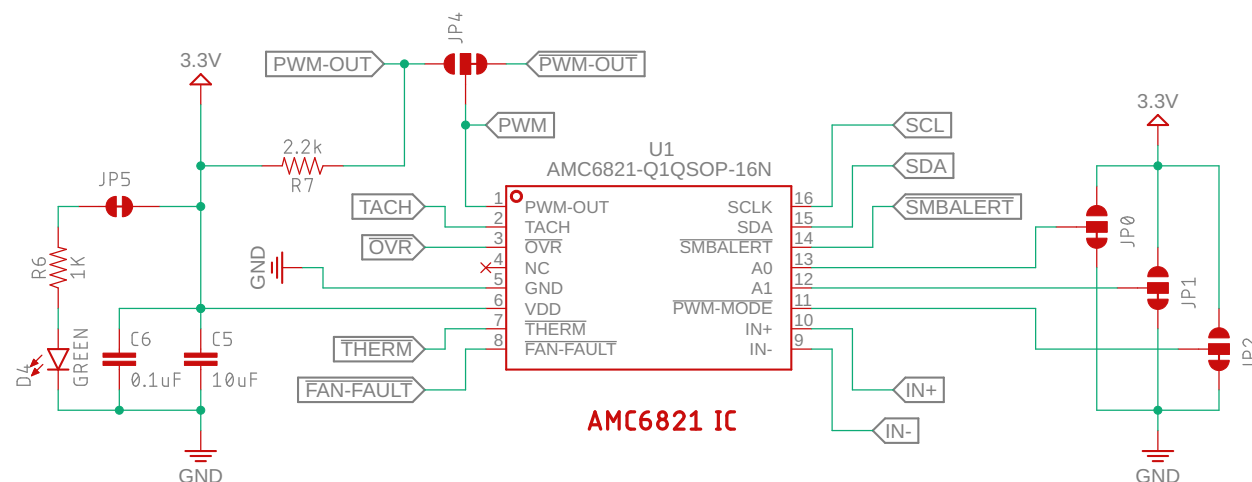
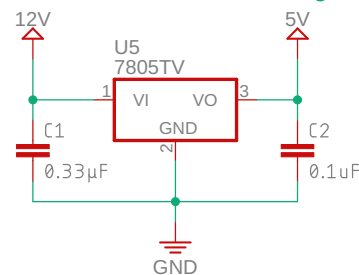


Signal Inversion

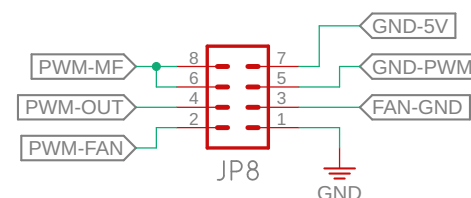


Optional 12V to 5V

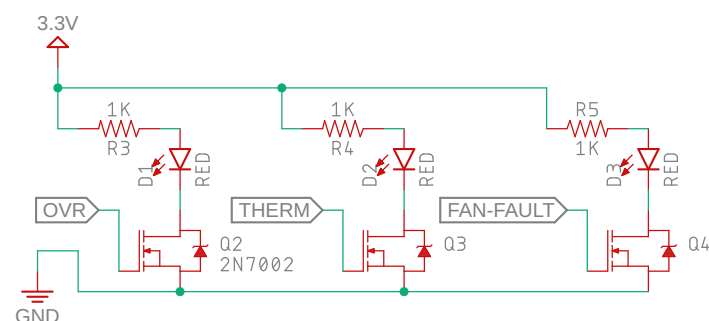
Install 7805 or Pololu 5V Regulator if 5V input is n/a



Fan Selection Jumpers



Status LEDs



Jumper Settings

- JP0 = A0 pin; 1-2* = VCC, 2-3 = GND, 0 = NC
- JP1 = A1 pin; 1-2* = VCC, 2-3 = GND, 0 = NC
- JP2 = PWM-MODE; 1-2* = xxx, 2-3 = yyy
- JP3 = I2C Pullups; 1-2-3* = enabled, 0 = cut
- JP4 = PWM-Mode (Hard); 1-2* = normal, 2-3 = inverted, 0 = disabled (do not use)
- JP5 = Power LED; 1-2* = enabled, 0 = off
- JP6, JP7 = Remote Temp Sensor; 1-2* = enabled, 0 = disconnected (reconnect via J9)

JP8 = Fan Selection

- #1357 Row -> Grounding
- 1-3 = 12VDC 4-Wire fan
- 3-5 = 12VDC 3-Wire fan
- 5-7 = 5VDC 2- or 3-Wire fan

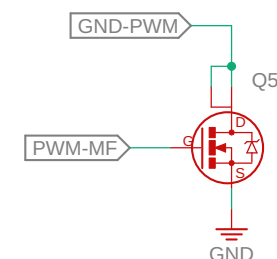
- #2468 Row -> PWM Signal
- 2-4 = PWM to FAN pin 4
- 4-6 = PWM to (N-)MOSFET (for 3-Wire fan)
- 6-8 = PWM off (for 2-Wire fan)

JP9 = Voltage Divider short-circuit

- #135 Row -> FAN POWER (VDD)
- 1-3 = 12VDC supply
- 3-5 = 5VDC Supply

- #246 Row -> SENS Pull-UP Supply
- 2-4 = 12VDC supply (adds 10KOhm R)
- 4-5 = 5VDC Supply

PWM MOSFET (for 3- & 2- Wire Fans)



amc6821-breakout-v2.3

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