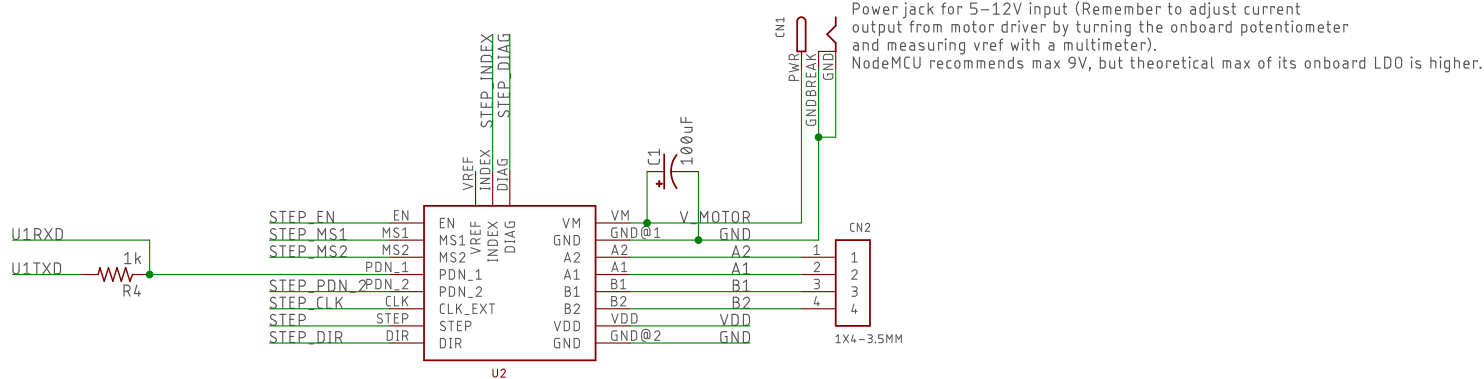
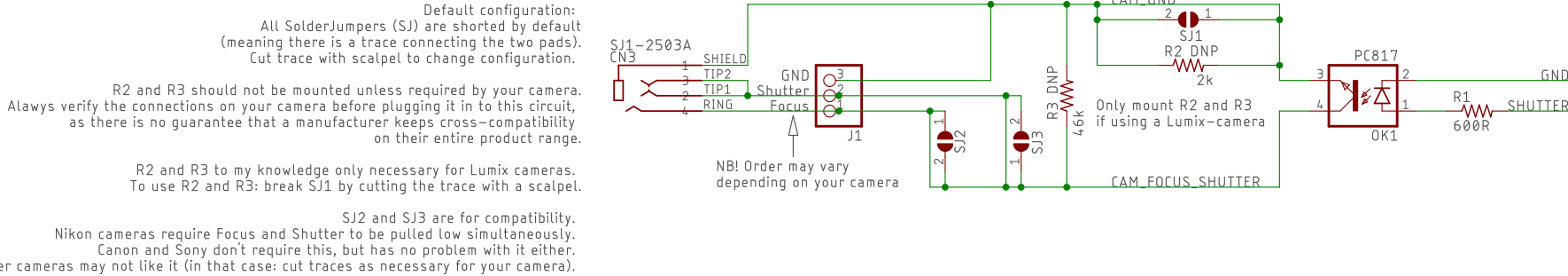


Main functionality

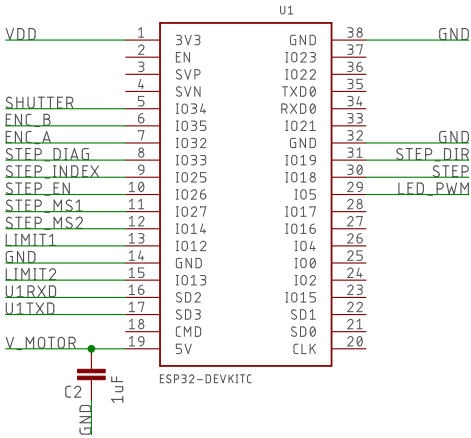


Shutter circuit description:

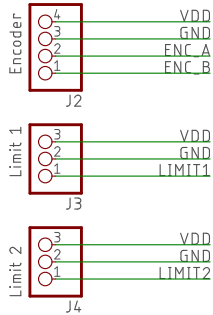


Source:
<https://lrtimelapse.com/news/intervalometer-hack/>

5–12V input from barrel jack (stepped down to 3.3V via LDO, so higher input voltage means more heat dissipation)



For potential future use



For using the V_MOTOR voltage to power external LEDs that can illuminate the object that's being photographed. TIP120 can source a lot of current (up to 9A), but needs a heat-sink for anything more than 2W (current depends on your voltage. $P = U \times I$).

