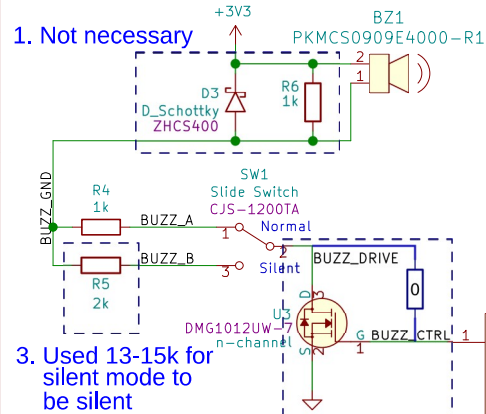


## POWER

## BUZZER

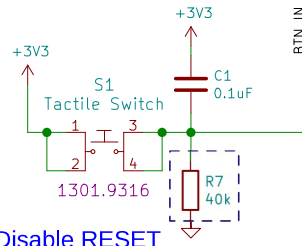
1. Not necessary



3. Used 13-15k for silent mode to be silent

2. Does not work. Bypassed with 0Ω resistor

## BUTTON



4. Disable RESET before soldering this resistor

$$V(HI) = 2.7V$$

$$2.7 = 1.24 * (1000000 / (x + 459259))$$

$$R3 = 459259$$

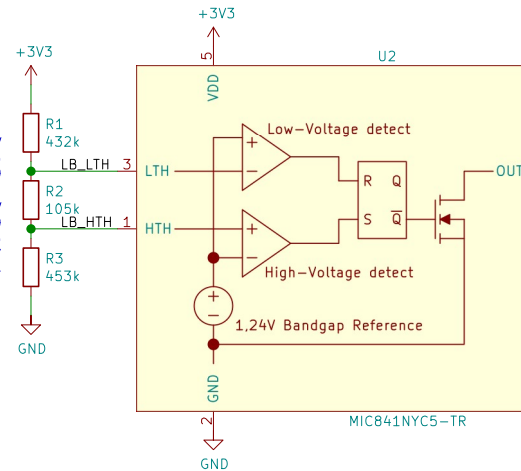
$$V(LO) = 2.2V$$

$$2.2 = 1.24 * (1000000 / (x + 459259))$$

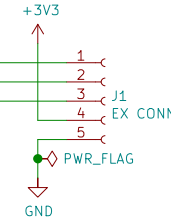
$$R2 = 104377$$

$$R1 = 1M - R2 - R3 = 436364$$

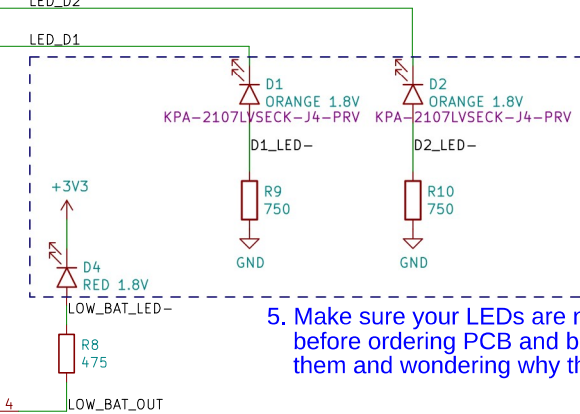
## LOW BAT LED



## EXTERNAL CONNECTOR



## EYES



5. Make sure your LEDs are not upside down before ordering PCB and before soldering them and wondering why they are not working

Sheet: /  
File: hack-the-crab.sch

**Title:**

Size: A4

Date:

KiCad E.D.A. kicad (5.1.4)-1

**Rev:**

Id: 1/1