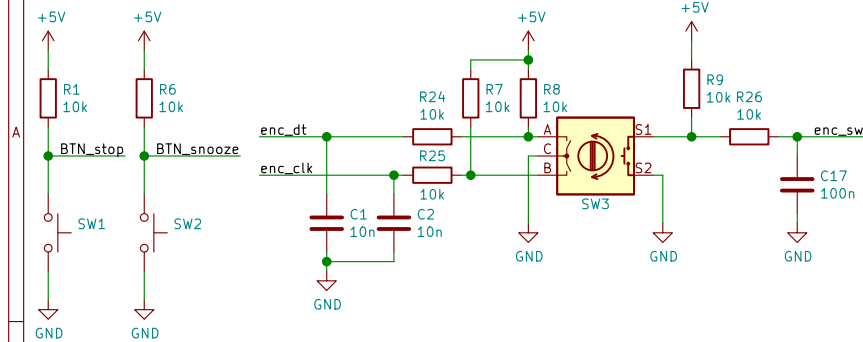
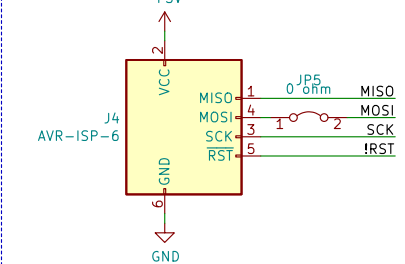


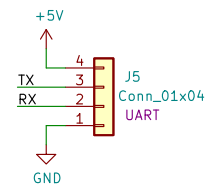
## BUTTONS & CONTROLS



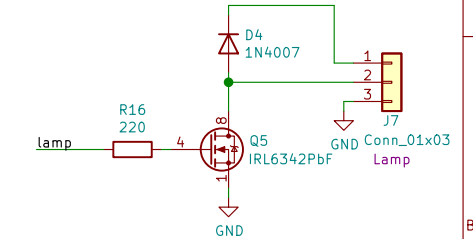
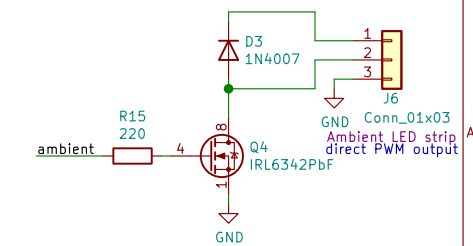
## ISP PROGRAMMING HEADER



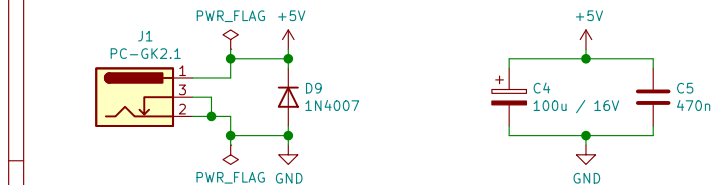
## UART



## PWM & POWER SWITCHES

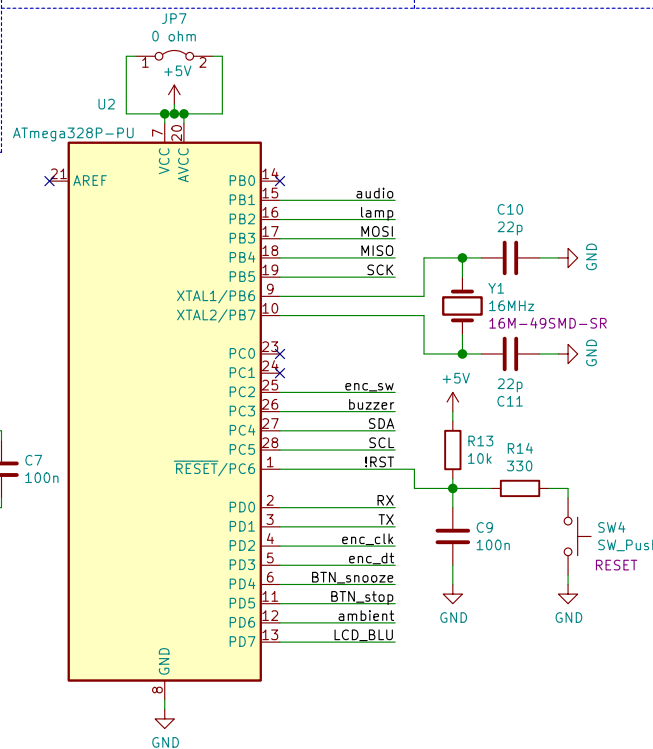
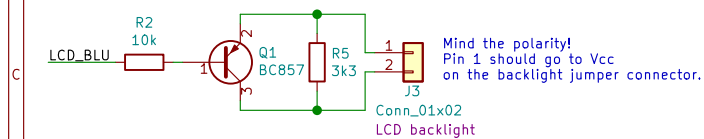


## POWER



## LCD BACKLIGHT DIMMING

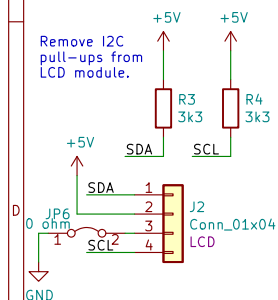
The I2C LCD module has a 2pin header that is normally jumpered to enable backlight. This circuit is connected to it.



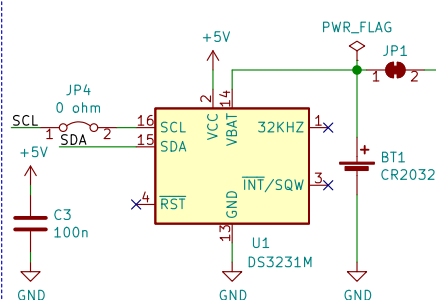
Sheet: audio  
File: audio.sch

Sheet: ambient  
File: ambient.sch

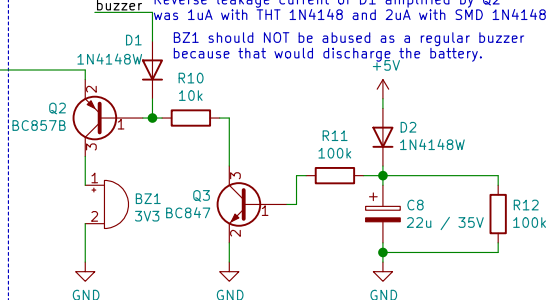
## I2C



## RTC



## POWER LOSS INDICATION



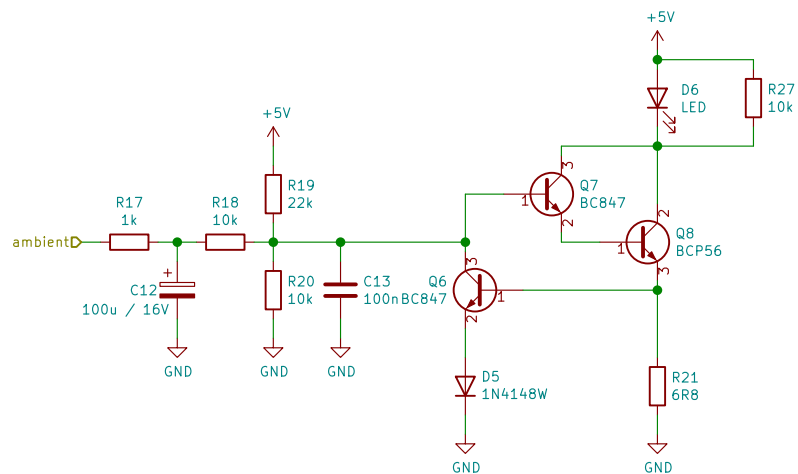
Ondřej Sluka

Sheet: /  
File: AlarmClock.sch

**Title: AlarmClock**

Size: A4 Date: 2022-03-27  
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev:  
Id: 1/3



Notes:  
 - R27 is needed for the LED to fully turn off.

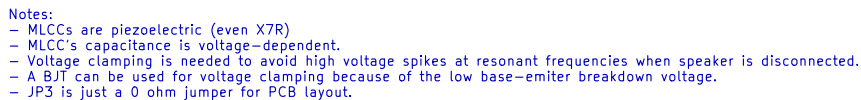
Ondřej Sluka

Sheet: /ambient/  
 File: ambient.sch

**Title: AlarmClock**

Size: A4 Date: 2022-03-27  
 KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev:  
 Id: 2/3



Rev:  
Id: 3/3