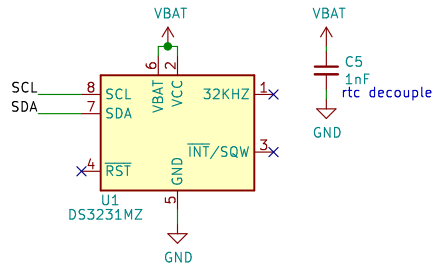
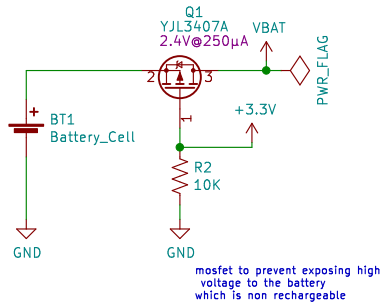


link 1: <https://www.arduino.cc/en/Tutorial/BuiltInExamples/ArduinoToBreadboard>
link 2: <https://create.arduino.cc/projecthub/techmirtz/arduino-without-external-clock-crystal-on-atmega328-d4fcc4>

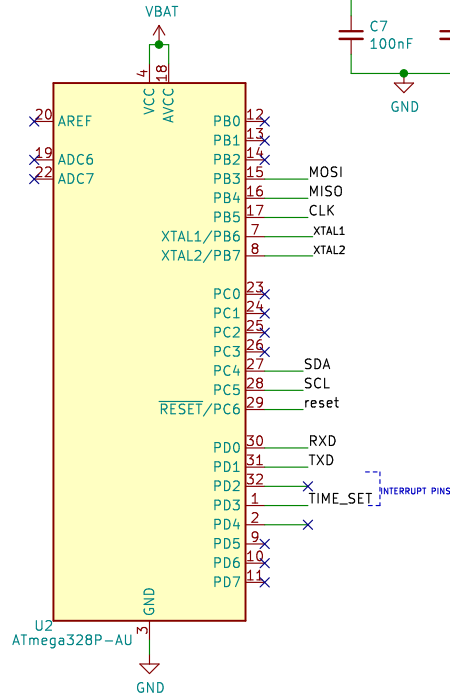
RTC IC



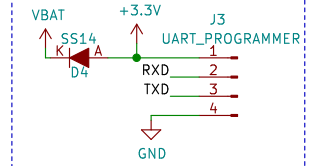
BATTERY COIN CELL



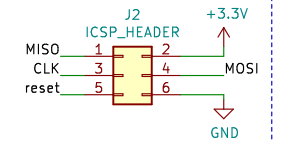
MICROCONTROLLER ATMEGA328P-AU



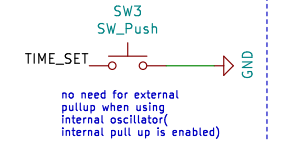
UART PINS



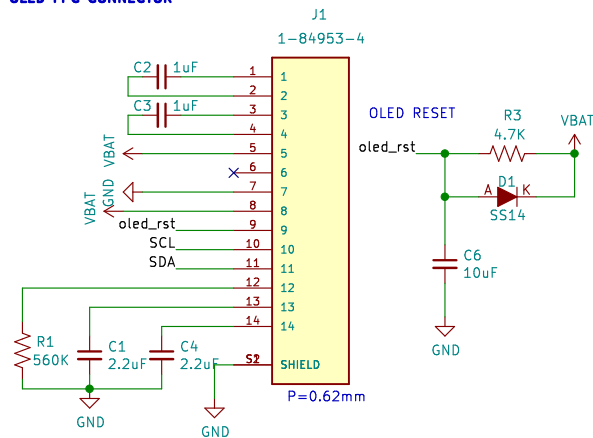
ICSP HEADER



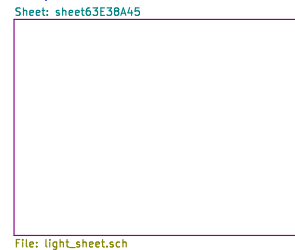
LOGO BUTTON



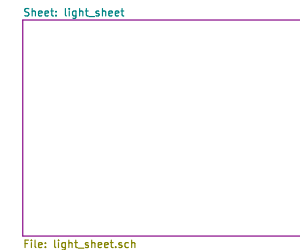
OLED FPC CONNECTOR



LED A ON/OFF CIRCUIT



LED B ON/OFF CIRCUIT



MINI TORCH AND CLOCK BOARD
Designed by: Robert M M

Sheet: /
File: mini torch with clock.sch

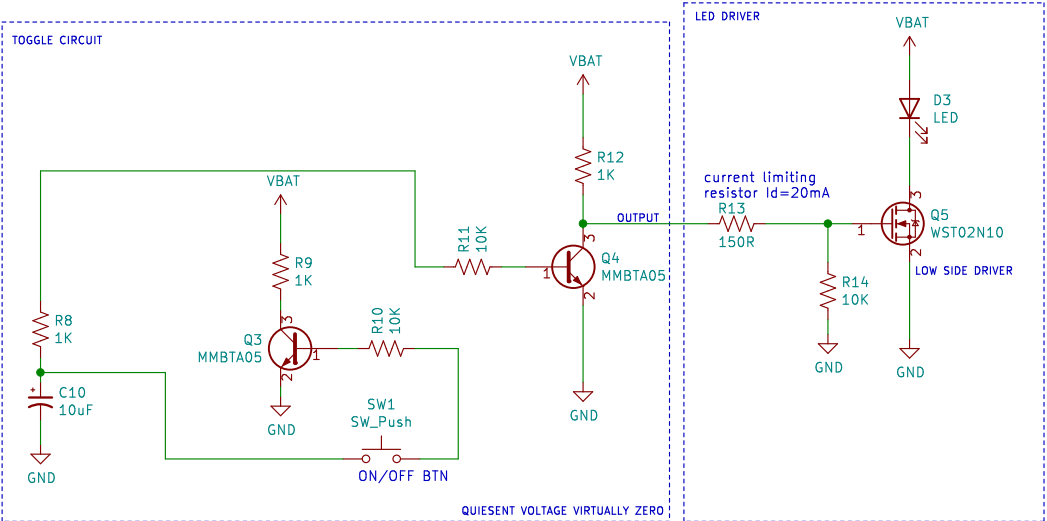
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Date: 2021-12-03

Rev: Rev 1.0
Id: 1/3

LIGHT TOGGLE CIRCUIT
ON/OFF



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File: light_sheet.sch

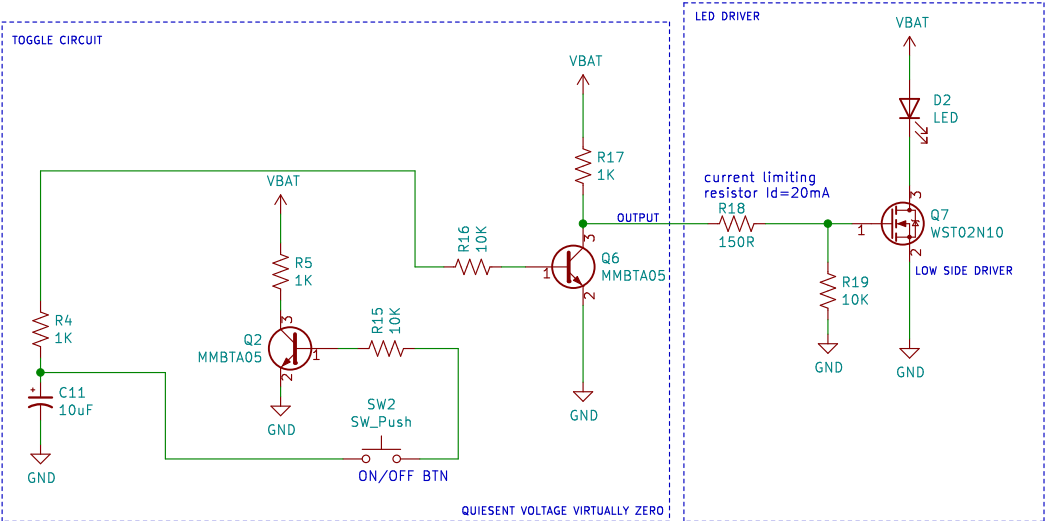
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Date:

Rev:
Id: 2/3

LIGHT TOGGLE CIRCUIT
ON/OFF



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Title:

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Date:

Rev:
Id: 3/3