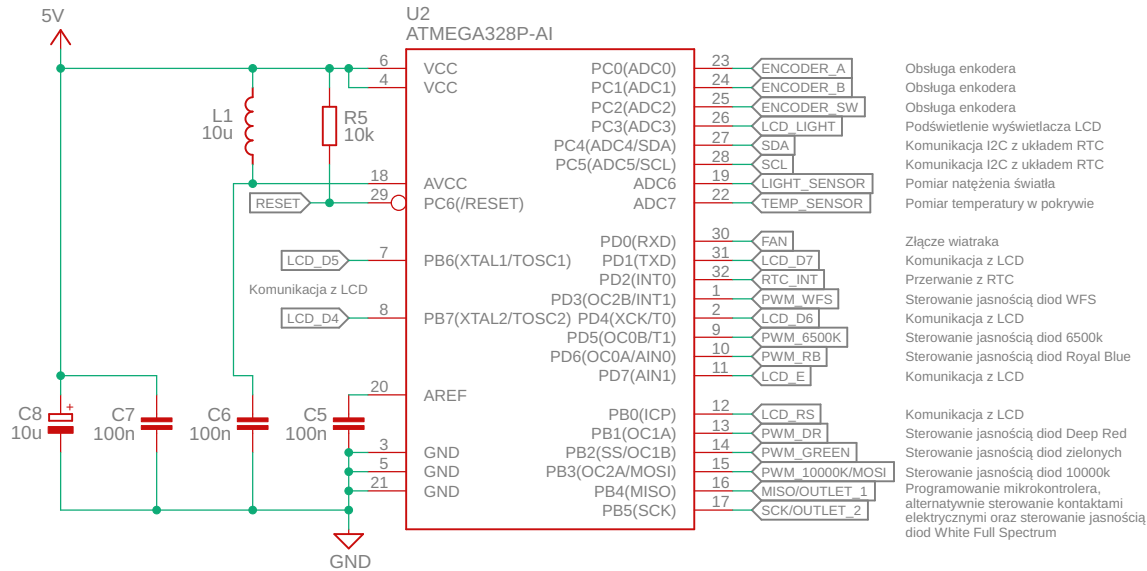
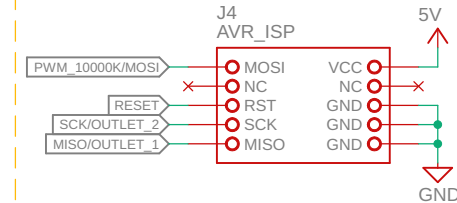


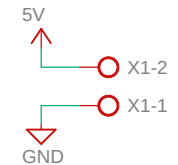
## Mikrokontroler ATmega328P



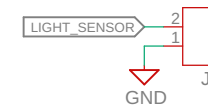
## Złącze ISP



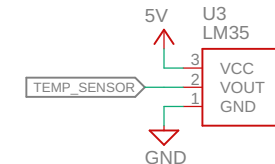
## Złącze napięcia 5V



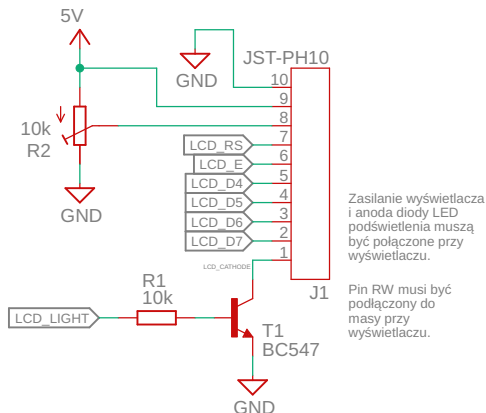
## Złącze czujnika pomiaru światła



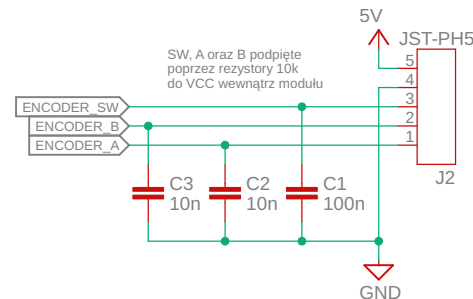
## Czujnik temperatury



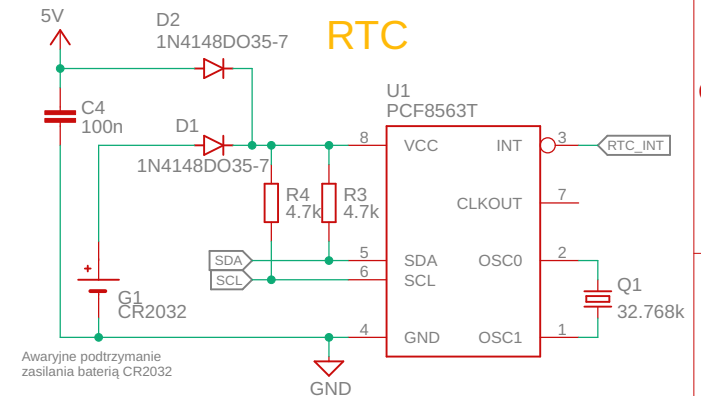
## Złącze wyświetlacza LCD HD44780 4x20



## Złącze enkodera z przyciskiem Waveshare 9533



## RTC



R 10k 0805  
C 10n 0603  
C 100n 0603  
C 10u 2,5/45

Michał Dołharz

Sterownik\_akwarium\_v1\_1

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Sheet: 1/4

v1.1

