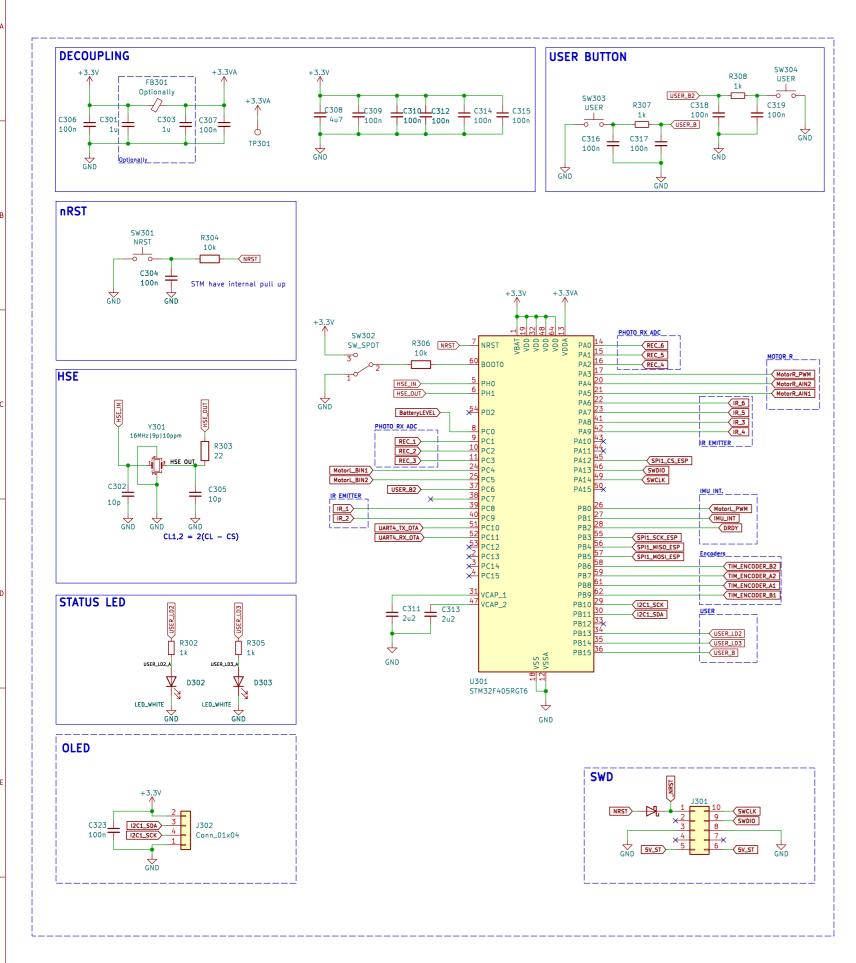
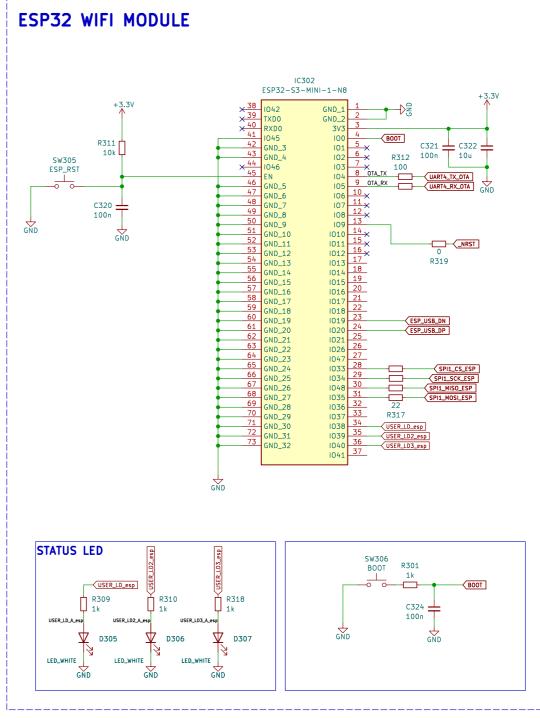


## [3] Microcontroller & WIFI module



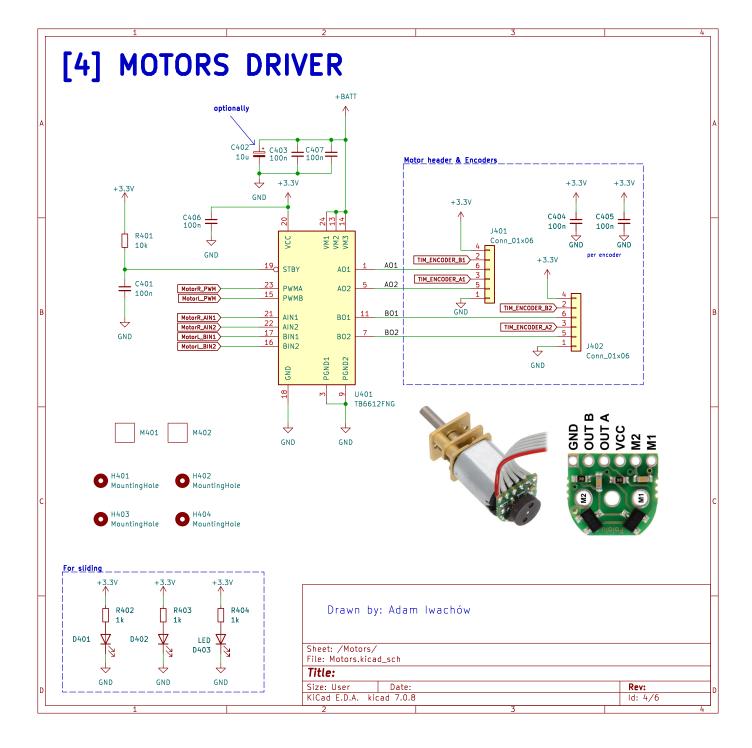


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Sheet: /Microcontroller & wifi module/
File: Microcontroller.kicad\_sch

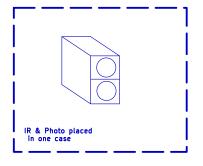
Title:

Size: A3 Date: Rev:
KiCad E.D.A. kicad 7.0.8 Id: 3/6



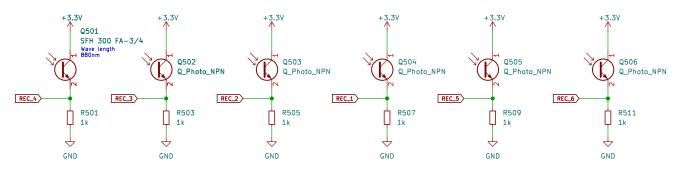
## [5] IR RECEIVERS & EMITTERS

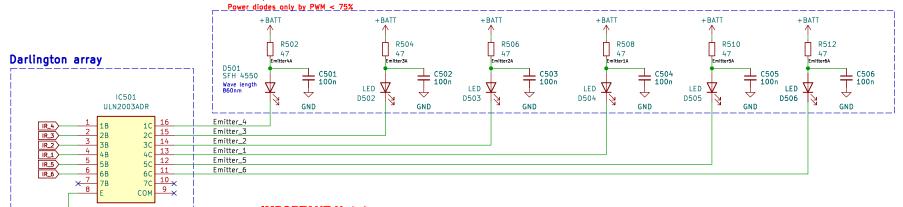
Diode max dc current = 100mA Id = 6.5V/47ohm = 0.14A



GND

up to 500mA per channel





IMPORTANT Note\*
IR DIODES ARE POWERED ONLY IF VBATT IS PLUGED IN

Drawn by: Adam Iwachów

Sheet: /Distance\_sensors/ File: DistanceSensors.kicad sch

Title:

 Size: A4
 Date:
 Rev:

 KiCad E.D.A. kicad 7.0.8
 Id: 5/6

