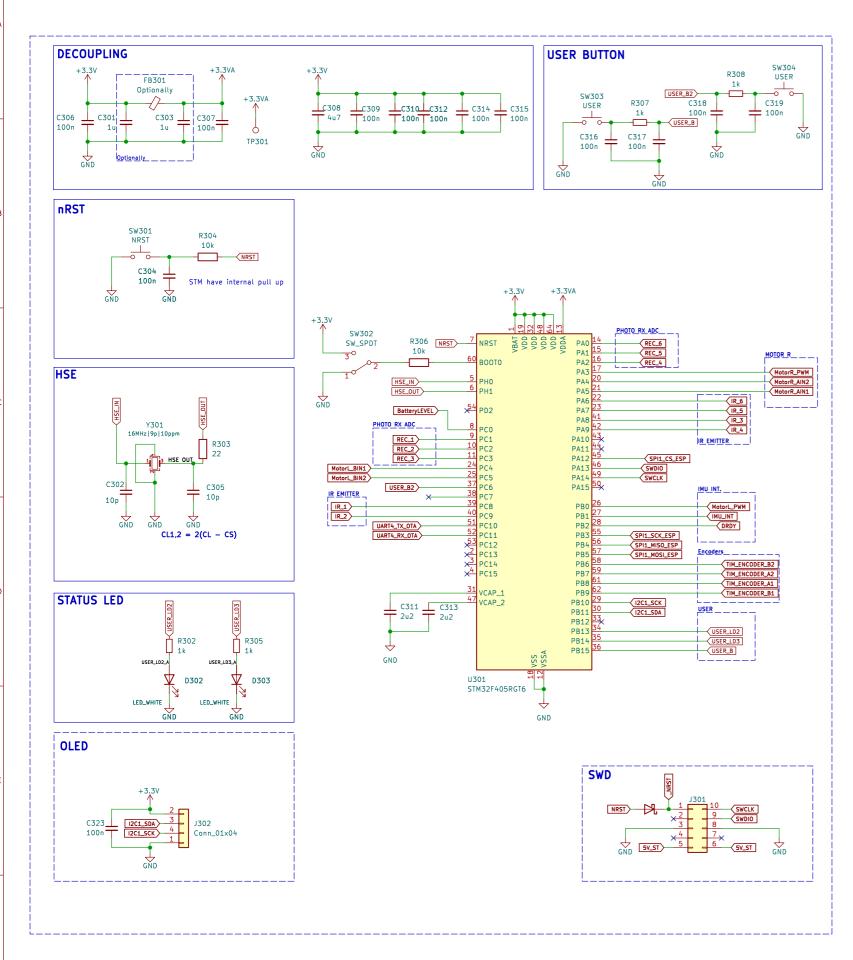
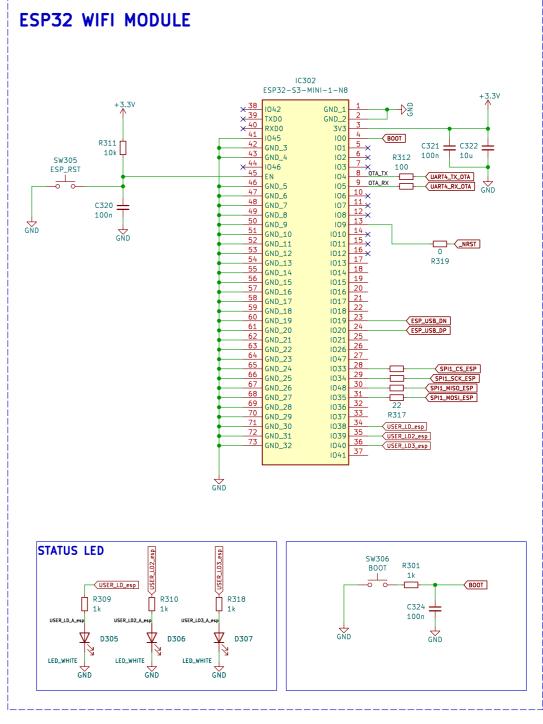
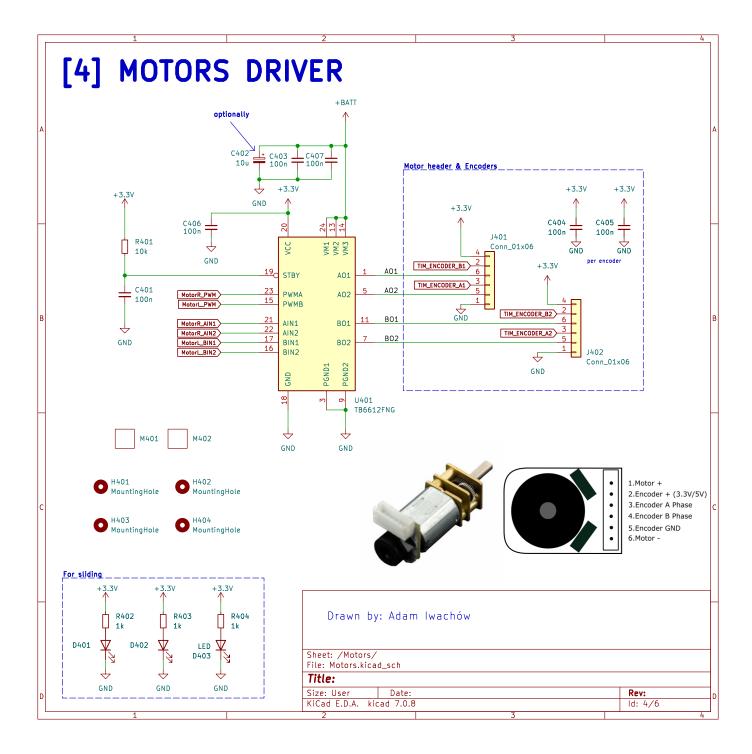


## [3] Microcontroller & WIFI module

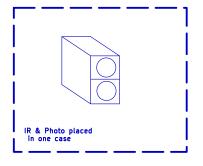






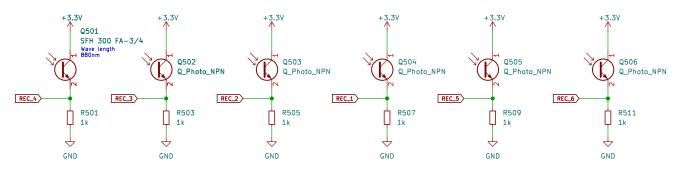
## [5] IR RECEIVERS & EMITTERS

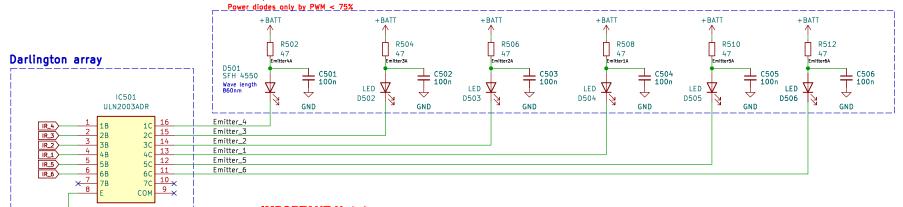
Diode max dc current = 100mA Id = 6.5V/47ohm = 0.14A



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

