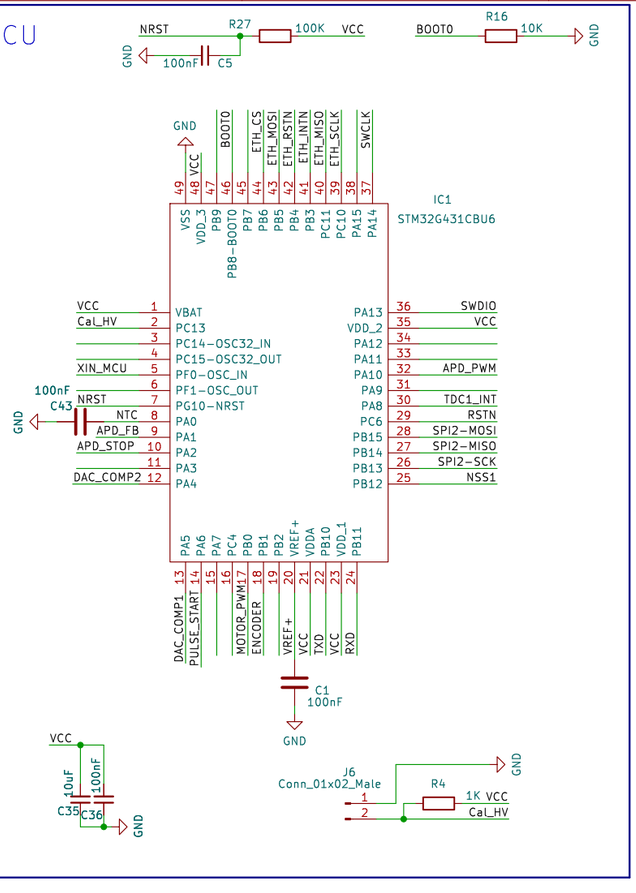
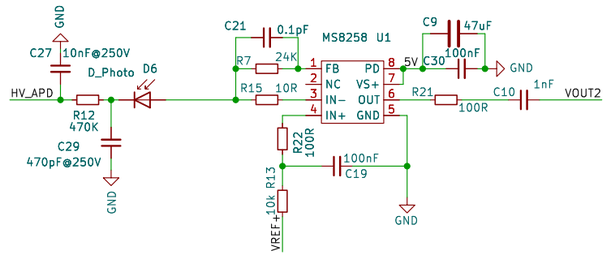
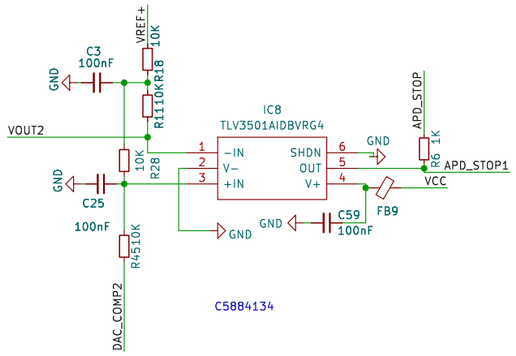
## MCU



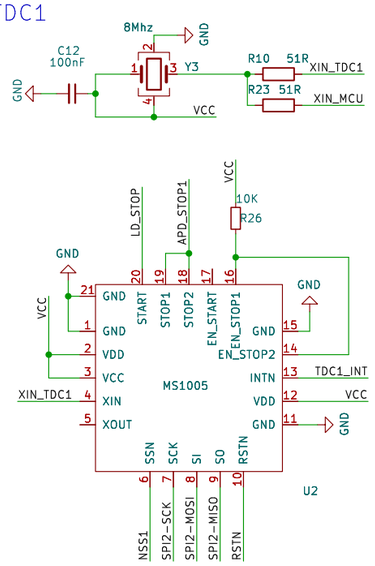

## MS8258 U1



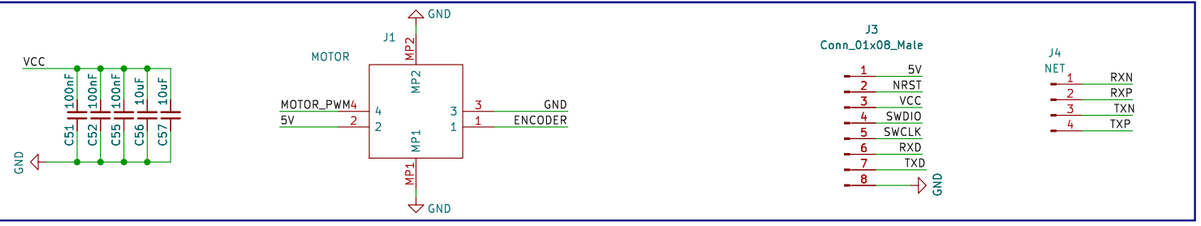

## IC8 TLV3501AIDBVRG4



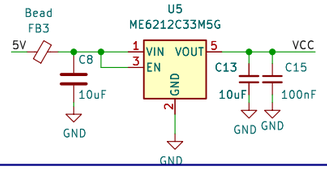

## TDC1



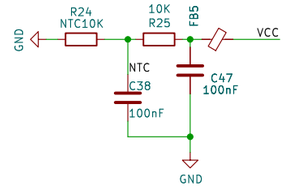

## MOTOR



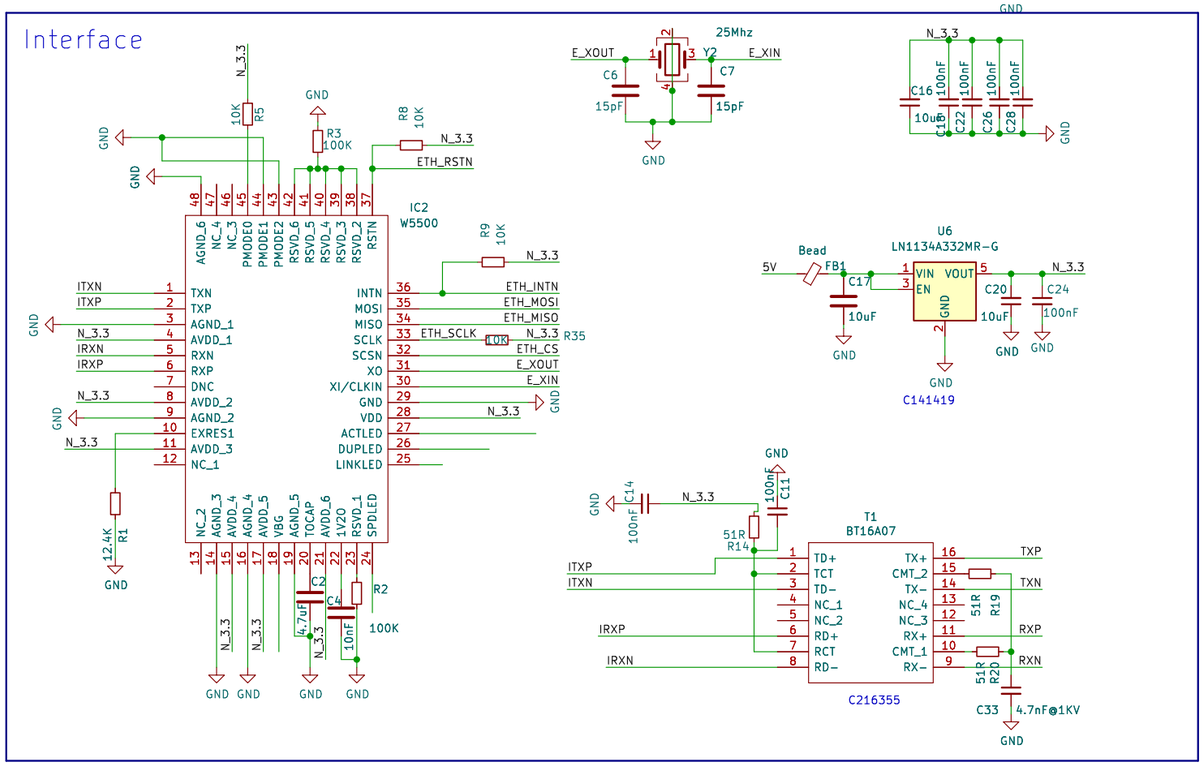

## U5 ME6212C33M5G




## APD




## Interface




J5
Conn_01x04_Male
1
2
3
4
GND

J2
Conn_01x10_Male
1 PULSE_START
2 GND
3 5V
4 LD_STOP
5 GND
6 APD_PWM
7 GND
8 HV_APD
9 GND
10 APD_FB

next add
1.uart connector
2.R43/42 change from 15k to 5.7K
3.CHANGE TL431 2K TO 680R
4.add pin for calib

**DeepLiDAR**

Sheet: /
File: XU_MAIN_v13.kicad_sch

**Title:**

| Size: A3 | Date: | **Rev:** |
|---|---|---|
| KiCad E.D.A. kicad 7.0.9 | | Id: 1/1 |