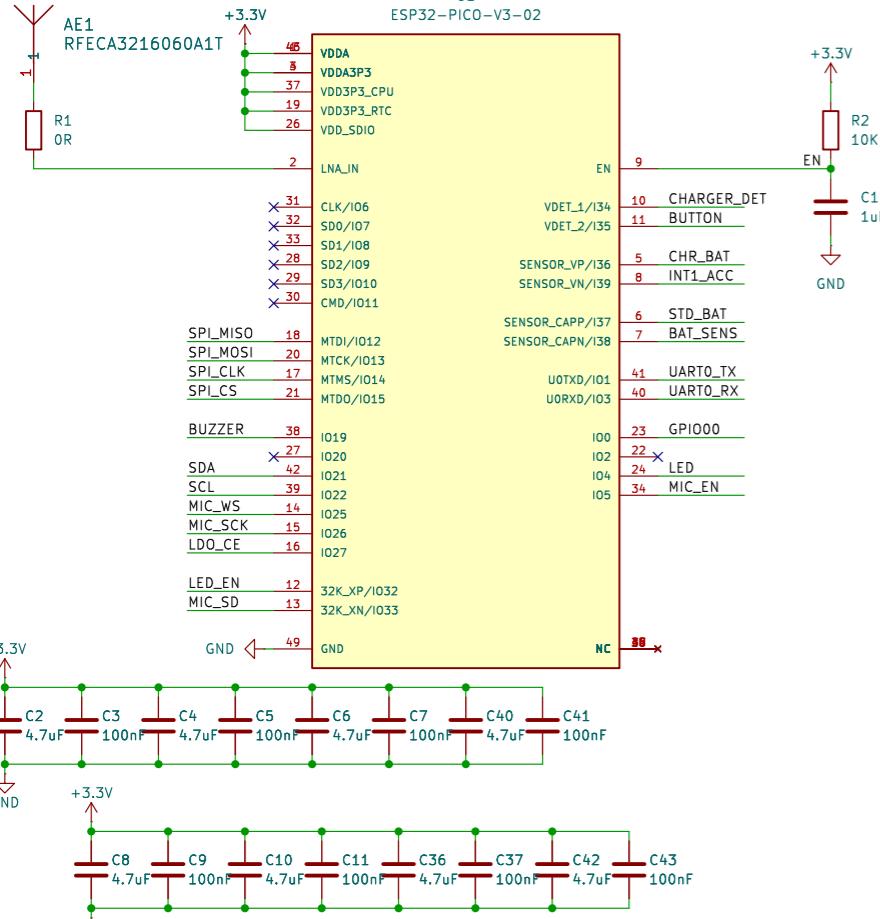
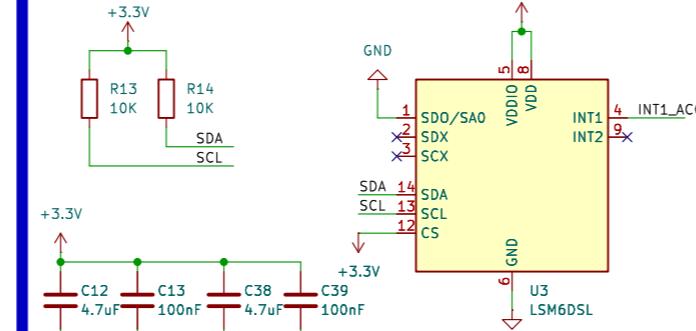


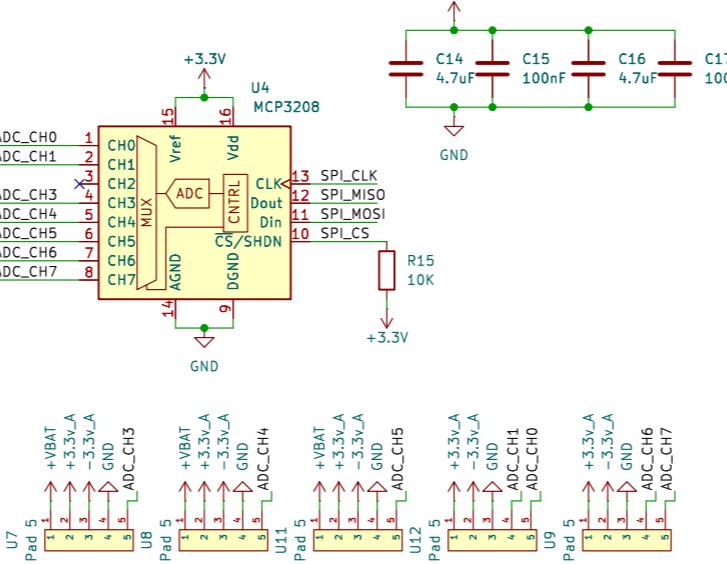
## MCU MAIN



## Gyro || Acc

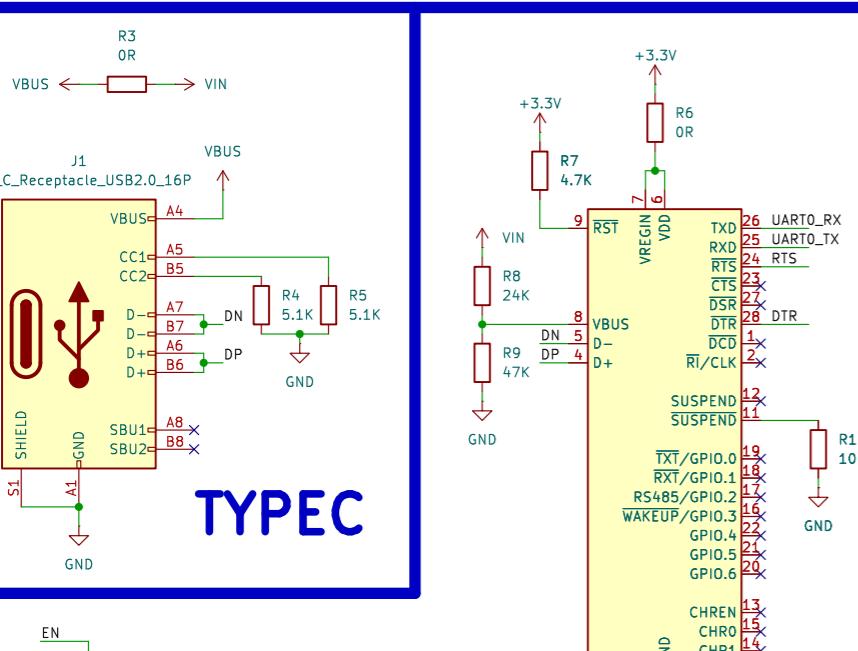


## ADC Convertor



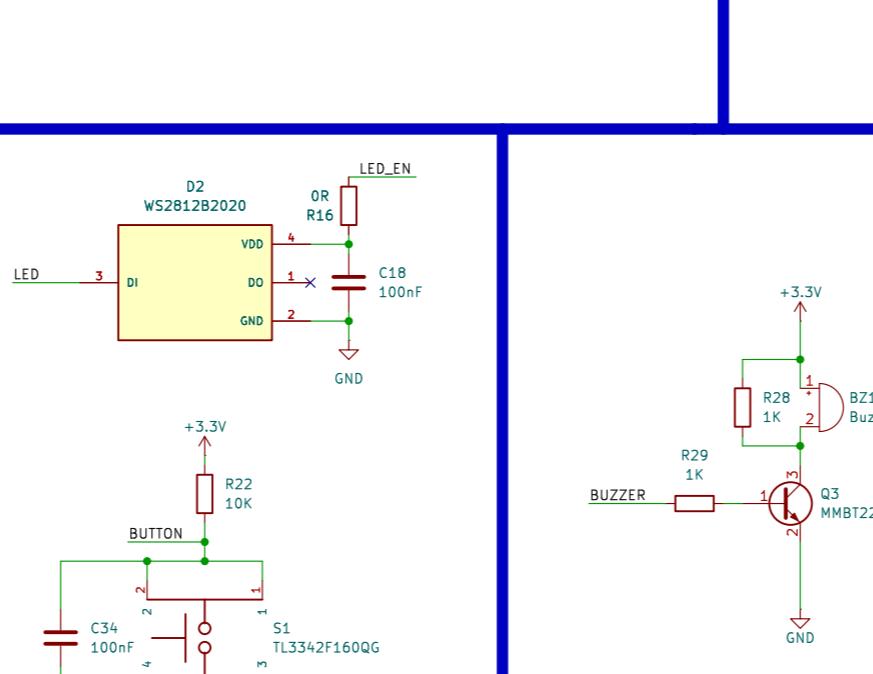
ADCs connected to U4 (U7, U8, U11, U12, U9):  
 U7: ADC\_CH0 to +3.3V; ADC\_CH1 to -3.3V\_A; ADC\_CH3 to GND.  
 U8: ADC\_CH2 to +3.3V; ADC\_CH4 to -3.3V\_A; ADC\_CH5 to GND.  
 U11: ADC\_CH5 to +3.3V; ADC\_CH6 to -3.3V\_A; ADC\_CH7 to GND.  
 U12: ADC\_CH1 to +3.3V; ADC\_CH0 to -3.3V\_A; ADC\_CH4 to GND.  
 U9: ADC\_CH2 to +3.3V; ADC\_CH3 to -3.3V\_A; ADC\_CH6 to GND.

## TYPEC

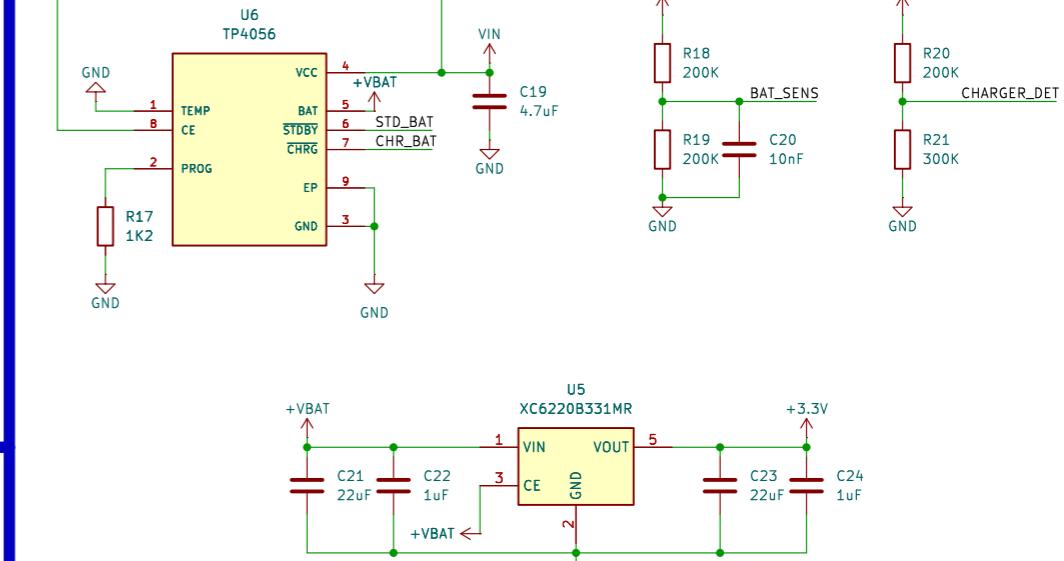


## CP2102 AUTO PROGRAM

## BUTTON || LED



## BUZZER



## MICROPHONE



Dinh Quang Sdn

Sheet: / File: myband\_main.kicad\_sch

Title: MyoBand Main

Size: A3 Date:

KiCad E.D.A. 9.0.3

Rev: 0.0.1

Id: 1/1