

STM32 MAIN BOARD V1

NOTE:
LYPO USE:
1S FOR STM32
3S FOR RDF900
3S FOR CAM (NOT ON THIS SCHEMATIC)
4S FOR PYRO

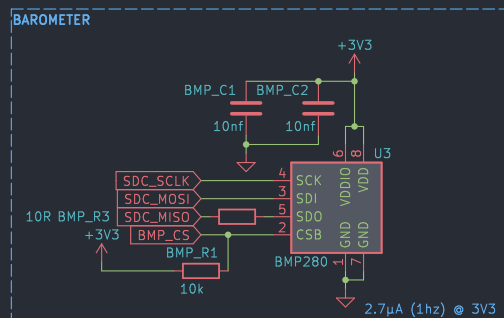
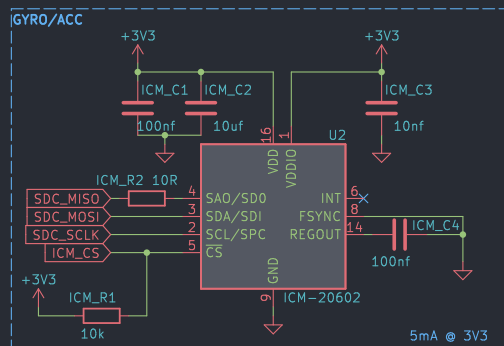
Gaul

Sheet: /

Title: Main

Rev: 1

SENSOR

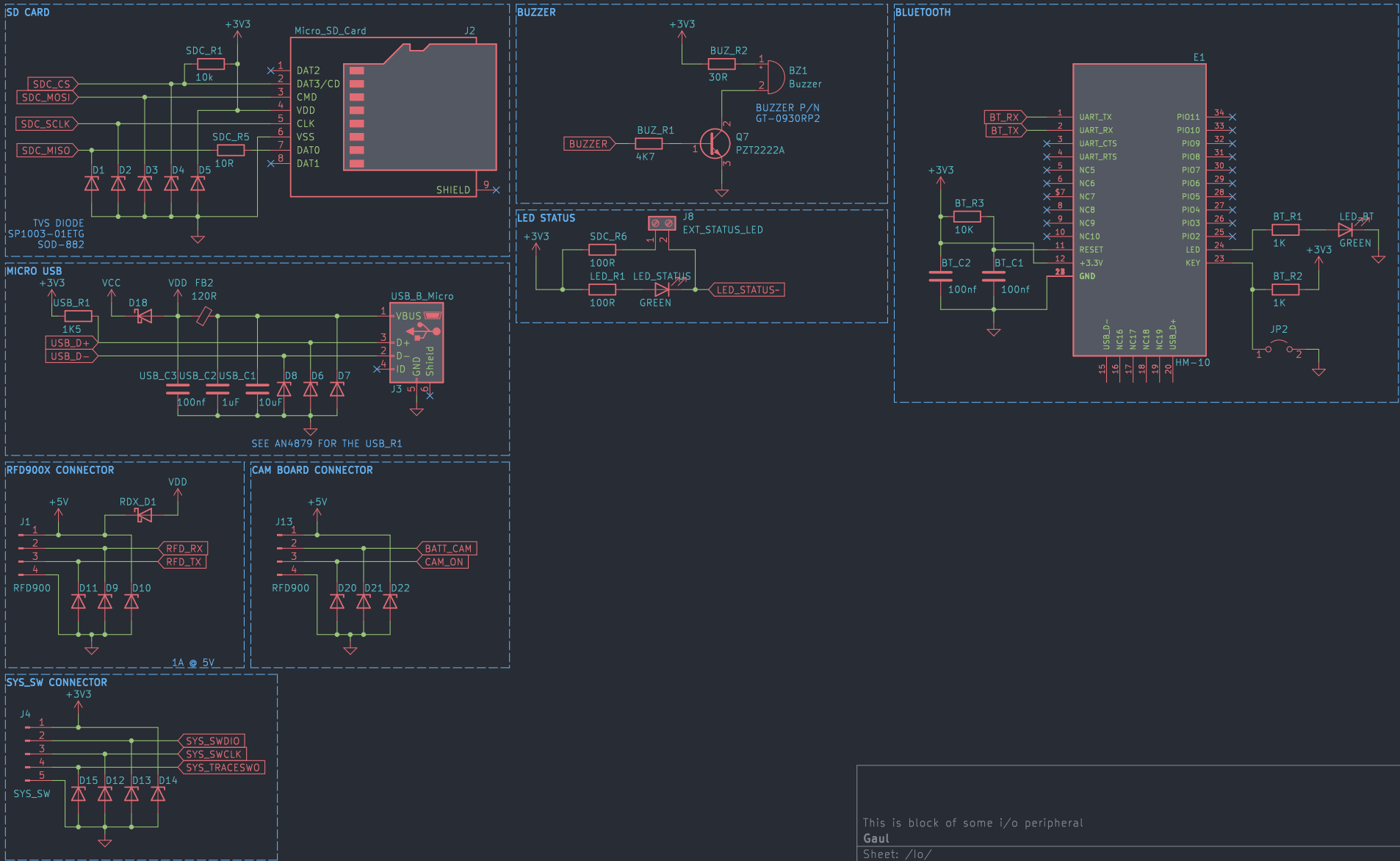


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Title: Sensor

Rev: 1
Id: 2/5

I/O PERIPHERAL



This is block of some i/o peripheral

Gaul

Sheet: /lo/

File: io.kicad_sch

Title: I/O

Size: A4

Date: 2023-09-03

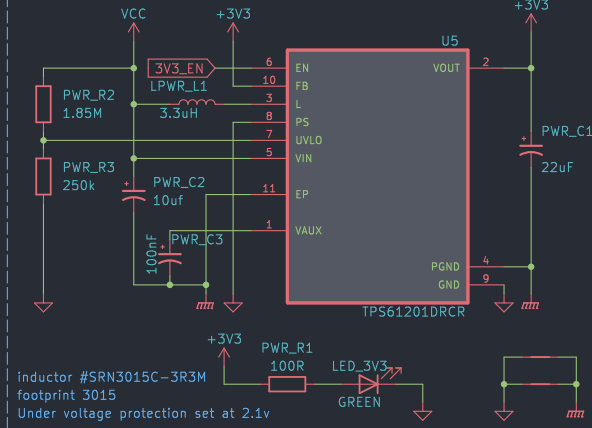
Rev: 1

KiCad E.D.A. kicad 7.0.7

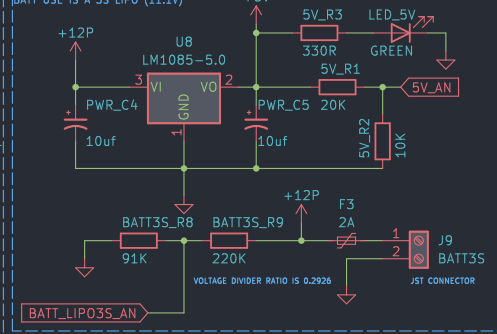
Id: 3/5

POWER SUPPLY AND ISOLATION

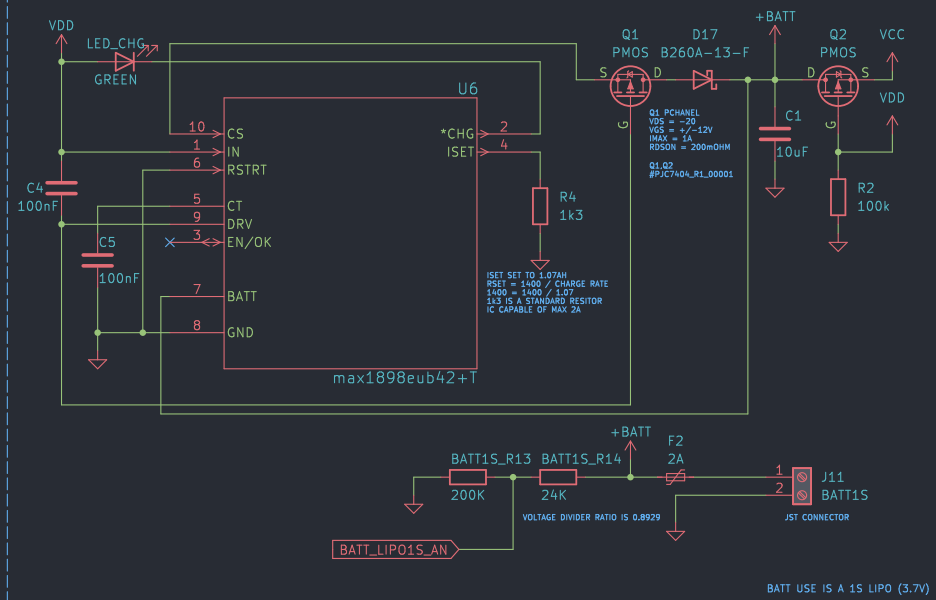
SWITCHING POWER SUPPLY 3V3



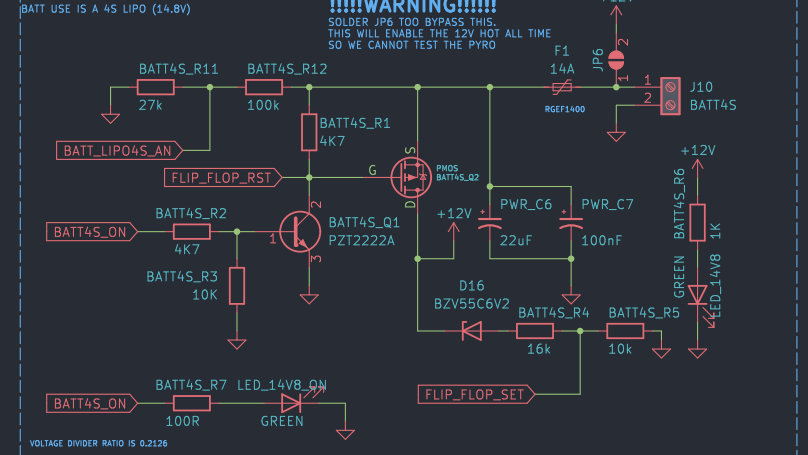
5V REGULATOR



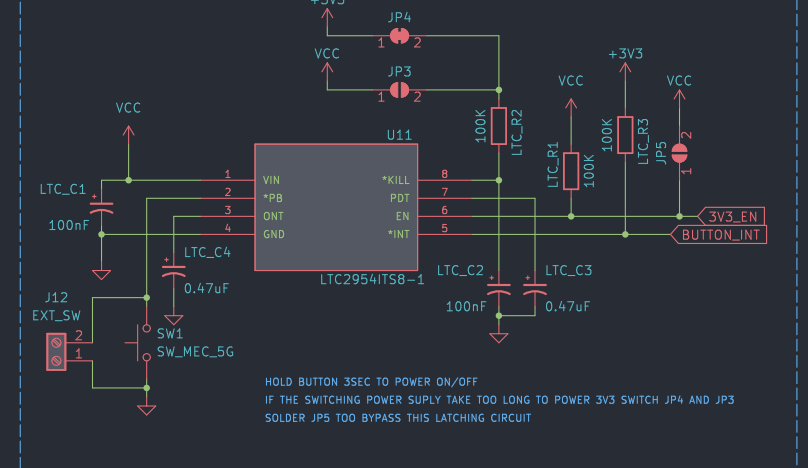
CHARGING CIRCUIT AND USB ISOLATION



12V ISOLATION



POWER SWITCH



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Sheet: /Power/
File: power.kicad_sch

Title: Power supply

Size: A4 Date: 2023-09-03
KiCad E.D.A. kicad 7.0.7

Rev: 1
Id: 4/5

