Minibot PCB Sheets

Block Diagram

File: block_diagram.kicad_sch

MicroController

File: MicroController.kicad_sch

Sensor

File: Sensor.kicad_sch

Power

File: Power.kicad_sch

Connectors

File: Connectors.kicad_sch

Nucleo

File: Nucleo.kicad_sch

Sheet: /
File: Minibot_V1.kicad_sch

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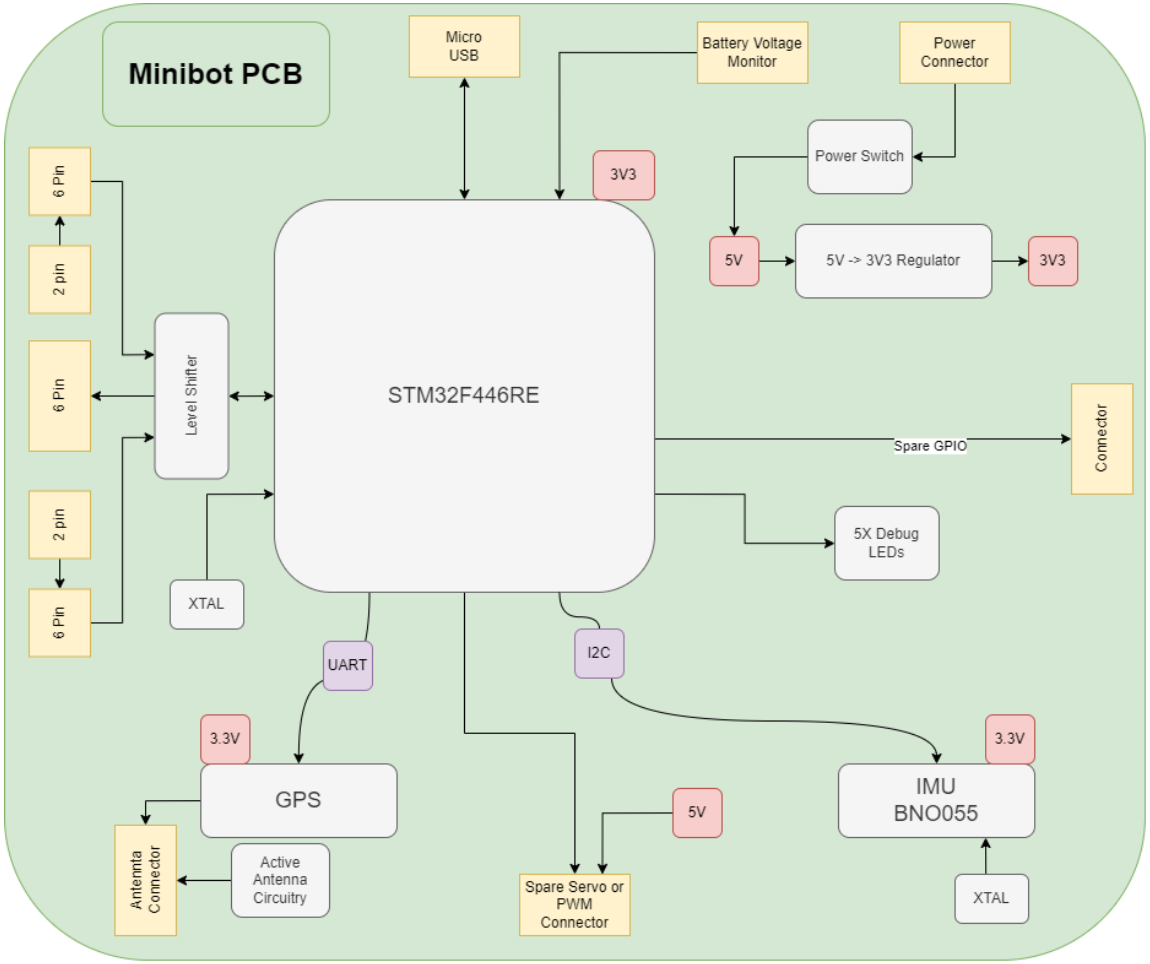
KiCad E.D.A. eeschema 7.0.10		Id: 1/7



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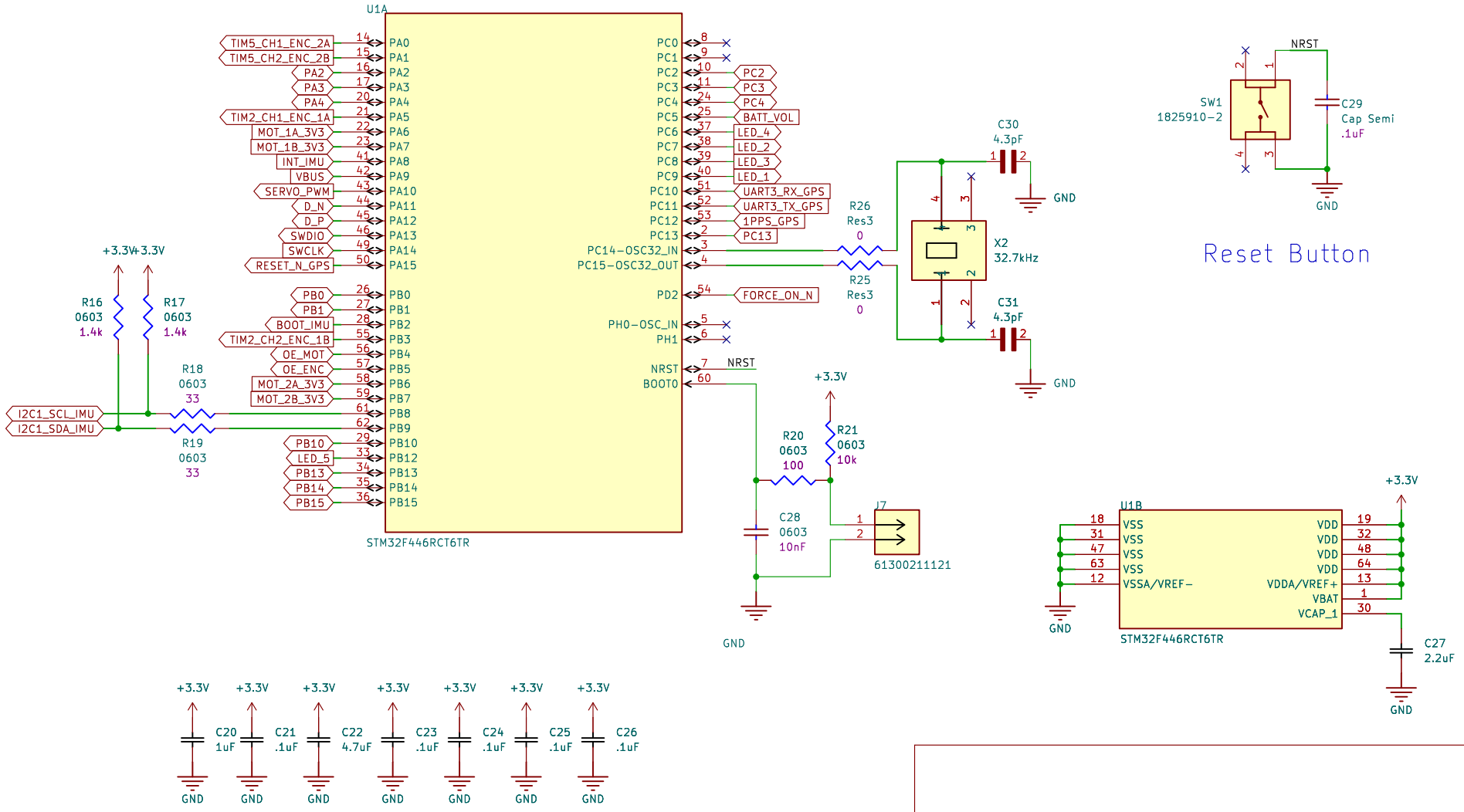
MicroController



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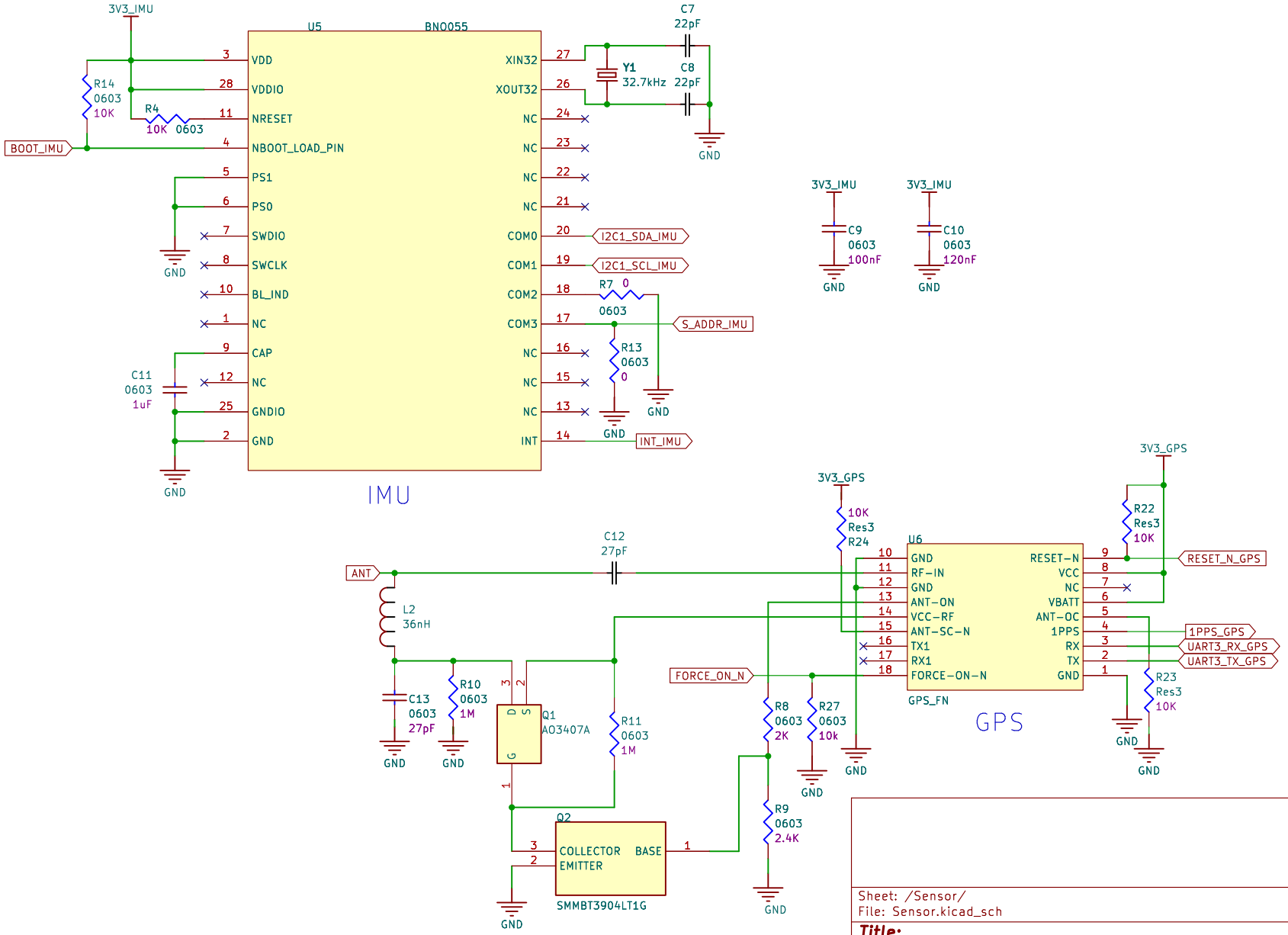
Sensors



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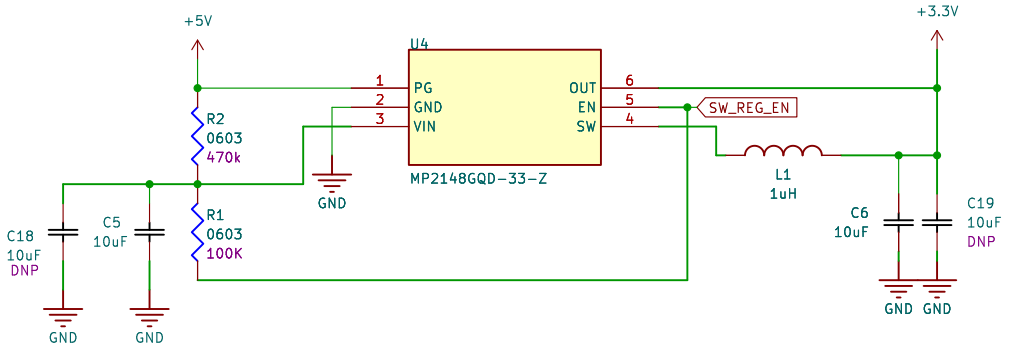
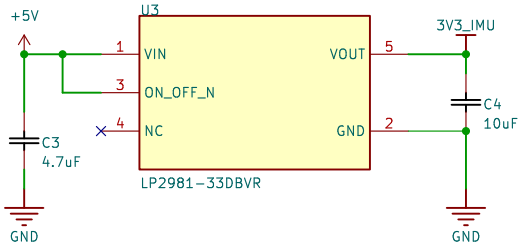
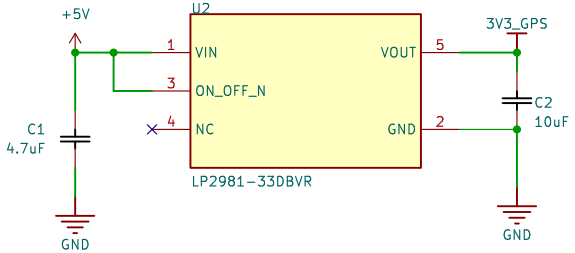
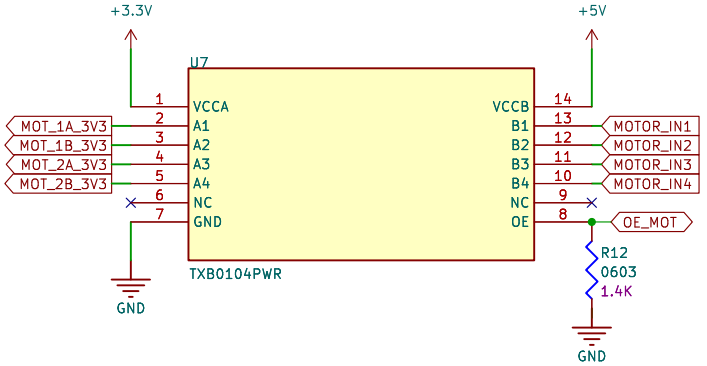
Regulators and Level Shifters

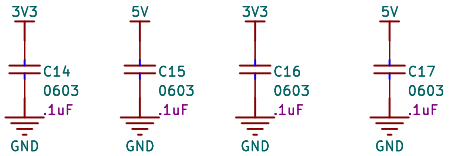


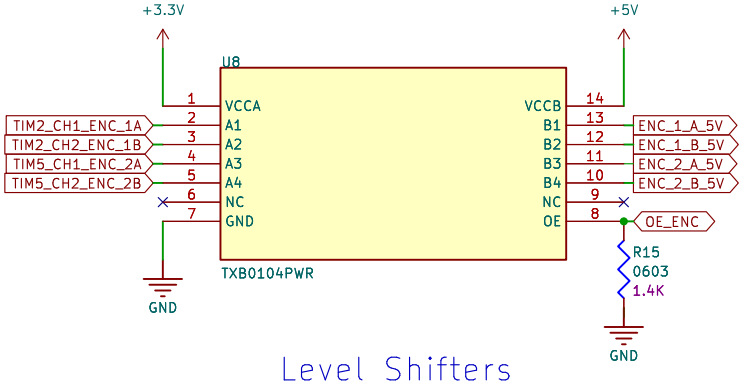




Power Supplies







Level Shifters

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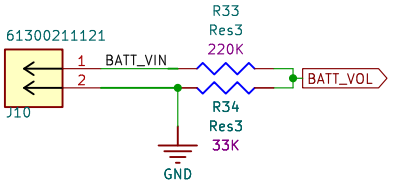
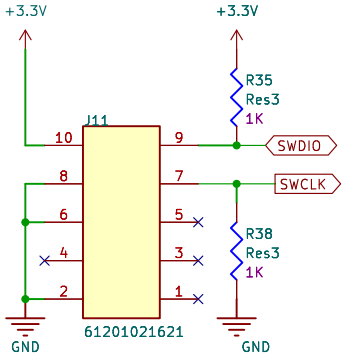
KiCad E.D.A. eeschema 7.0.10 | Id: 5/7

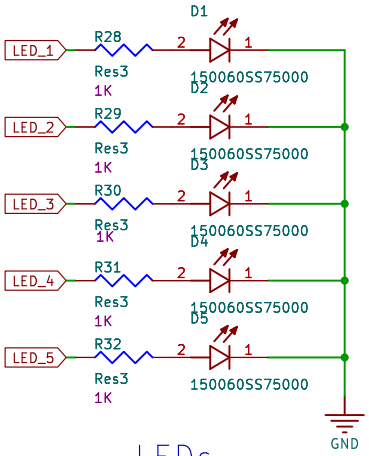
Connectors



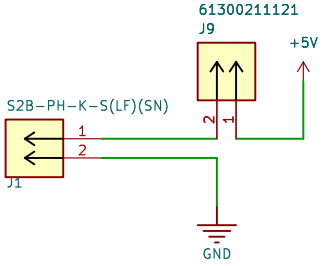
Battery Voltage Monitor



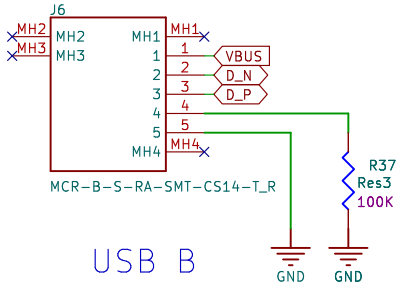
JTAG



LEDs

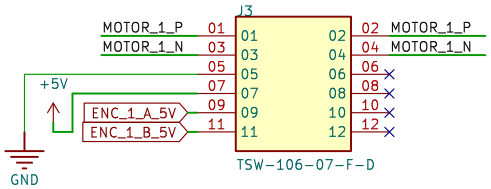


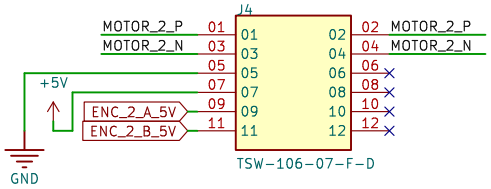
5V Input

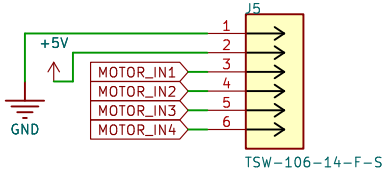


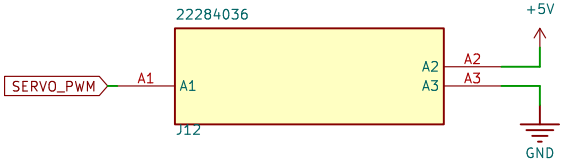
USB B

Antenna









Motors

Sheet: /Connectors/ File: Connectors.kicad_sch		
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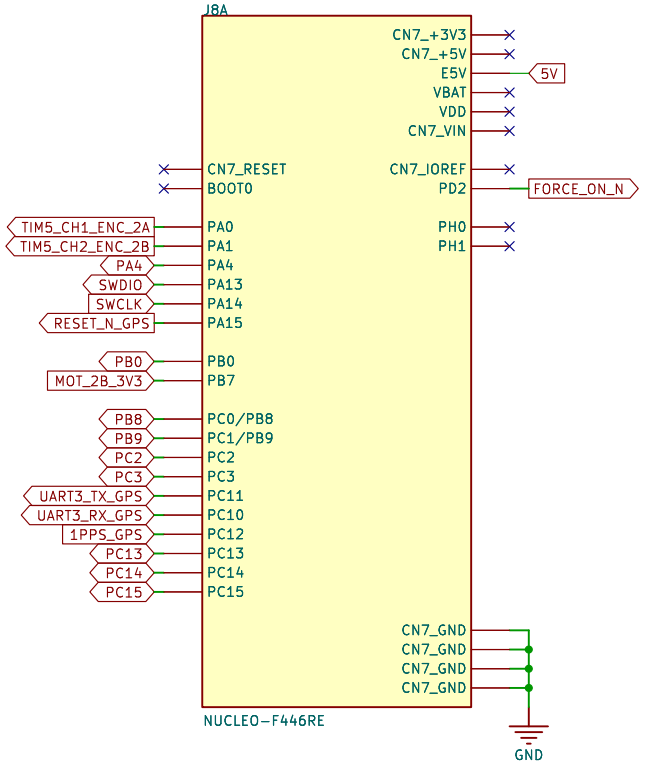
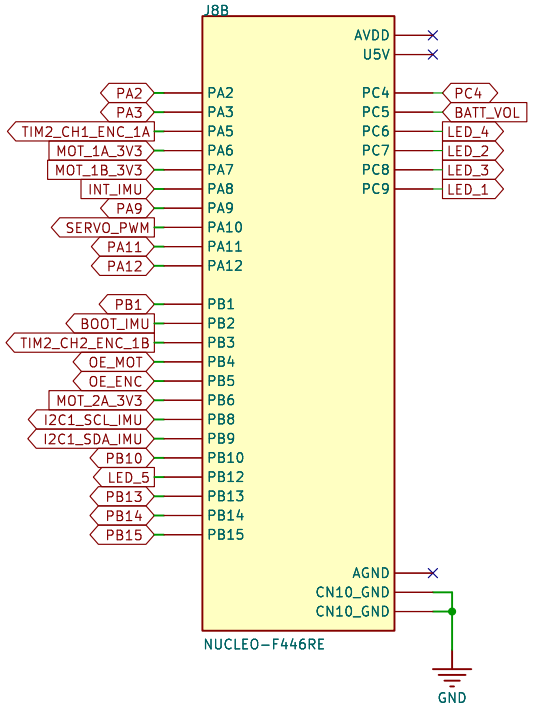
KiCad E.D.A. eeschema 7.0.10		Id: 6/7

External Nucleo Dev Board





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