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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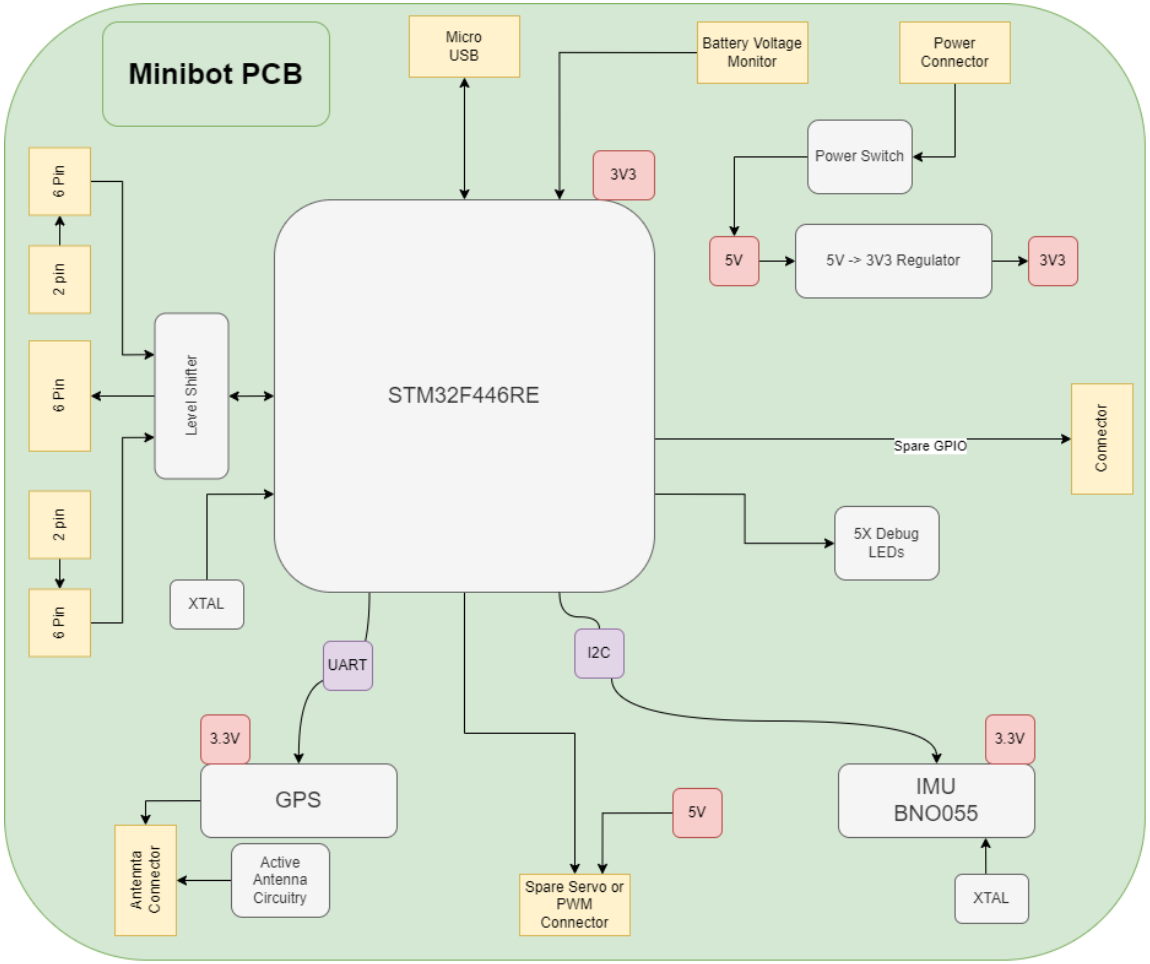
Size: A4	Date:	**Rev:**
KiCad E.D.A. eeschema 7.0.10		Id: 1/7



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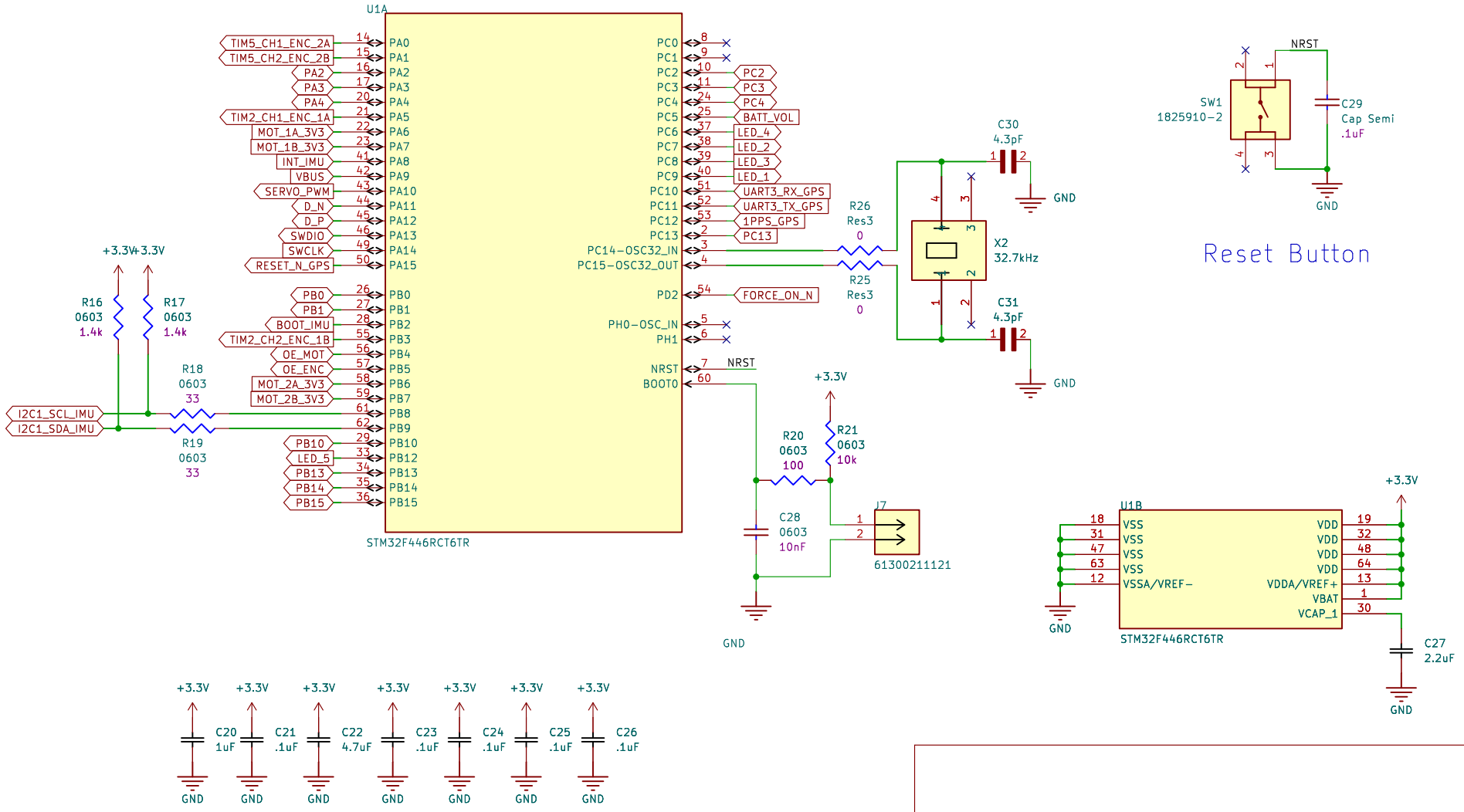
KiCad E.D.A. eeschema 7.0.10		Id: 2/7

MicroController



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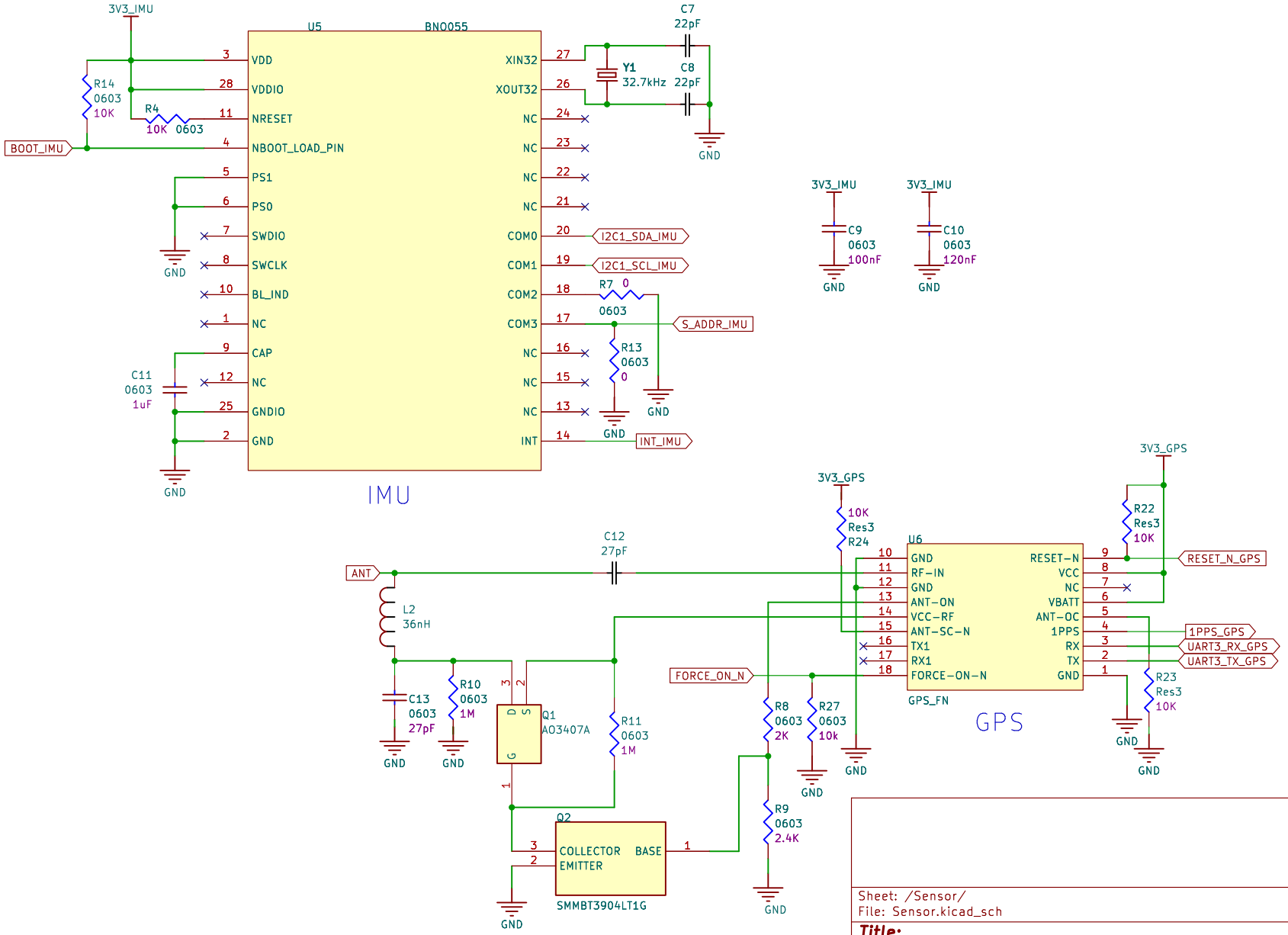
Sensors



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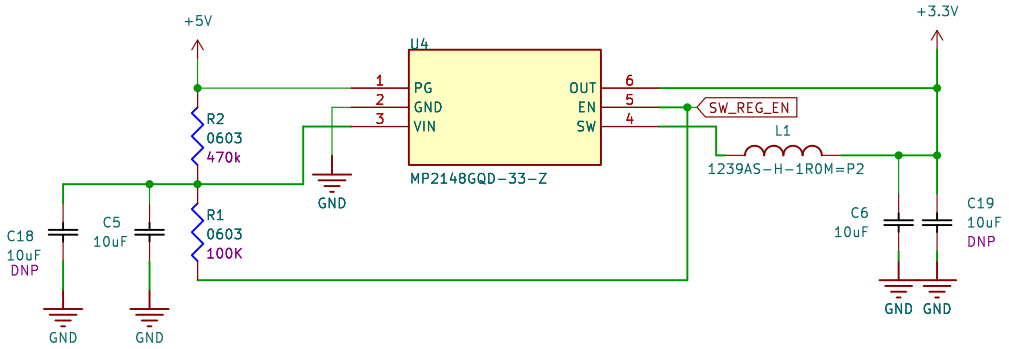
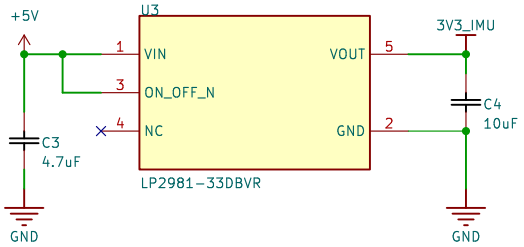
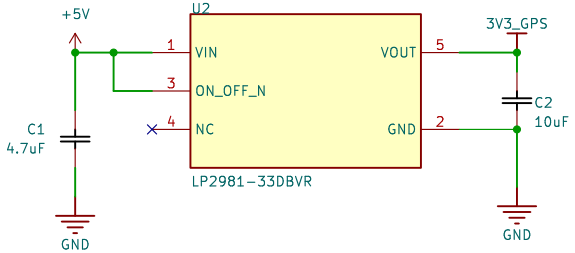
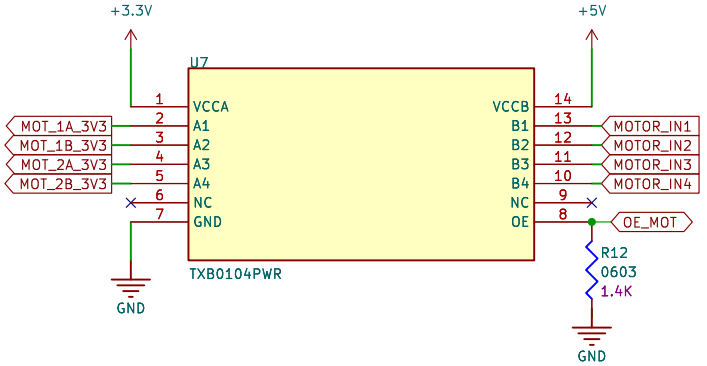
Regulators and Level Shifters

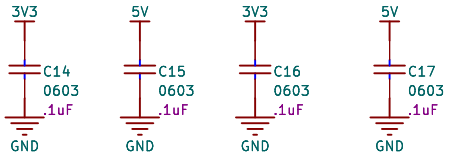


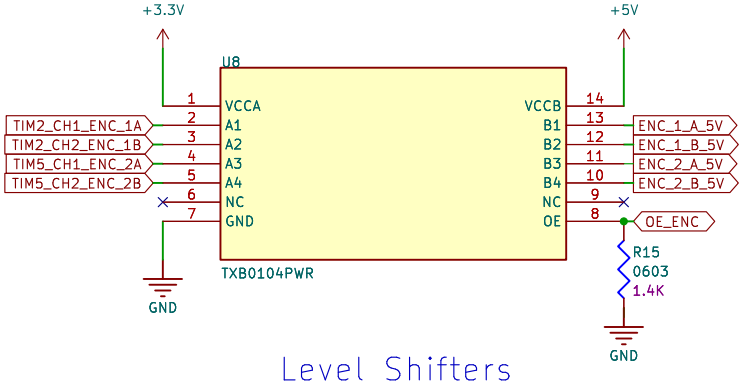




Power Supplies







Level Shifters

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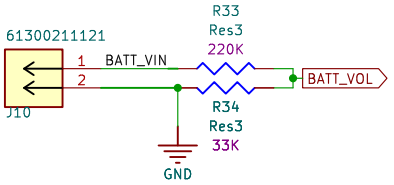
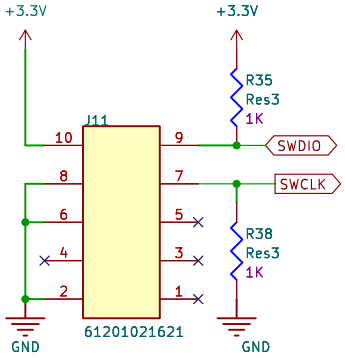
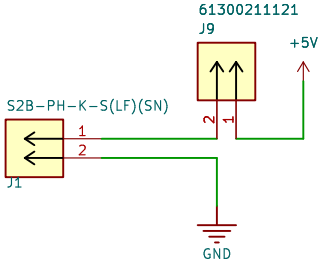
Connectors



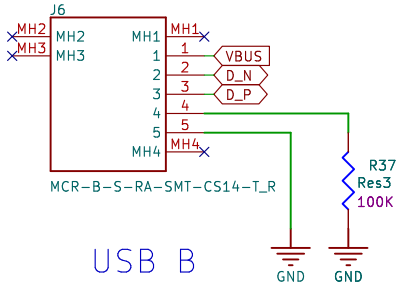
Battery Voltage Monitor



JTAG

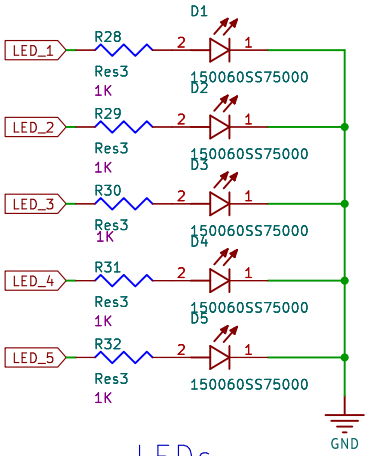


5V Input

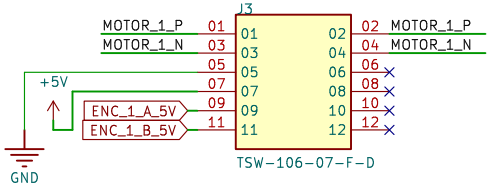


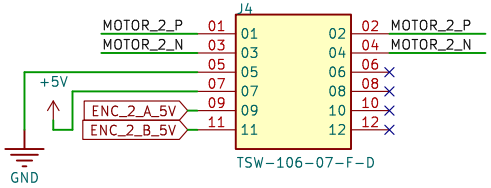
USB B

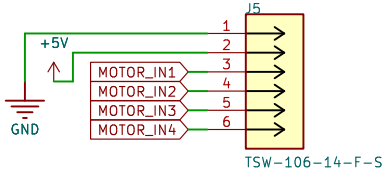
Antenna

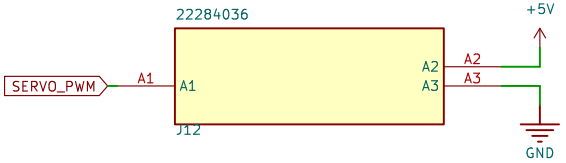


LEDs









Motors

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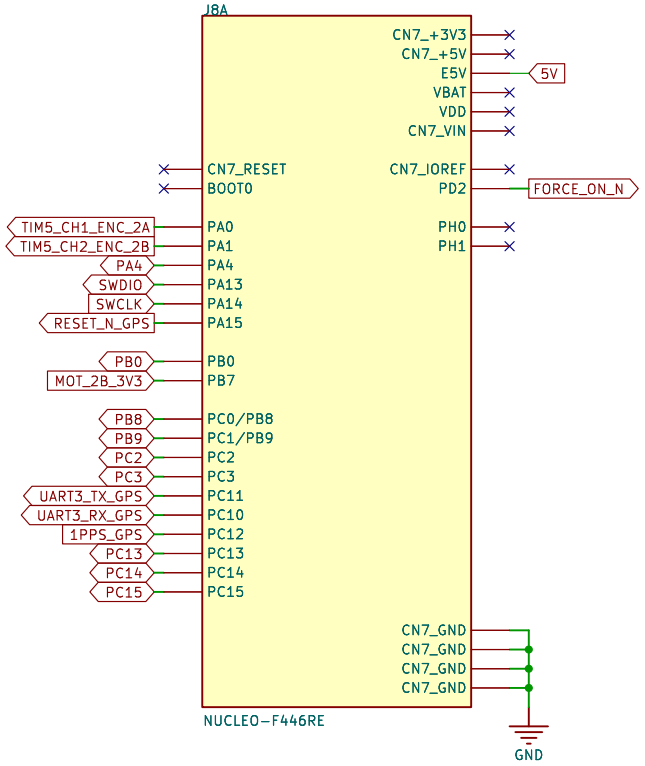
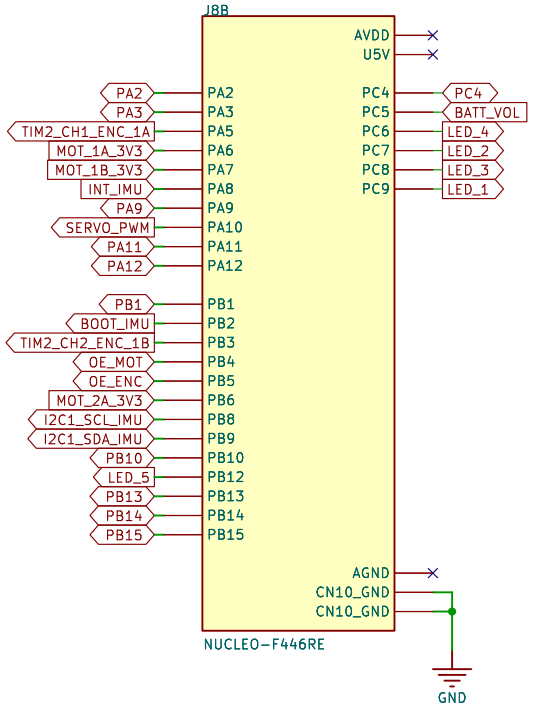
External Nucleo Dev Board





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