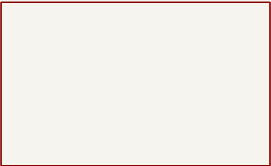


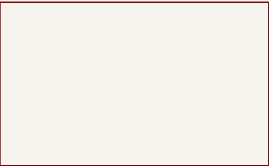
Minibot PCB Sheets

Block Diagram



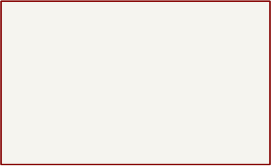
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MicroController



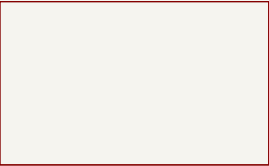
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Sensor



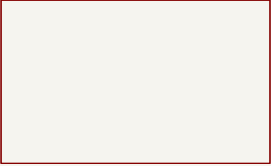
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Power



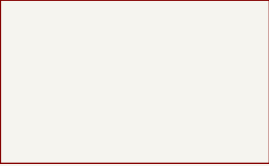
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Connectors



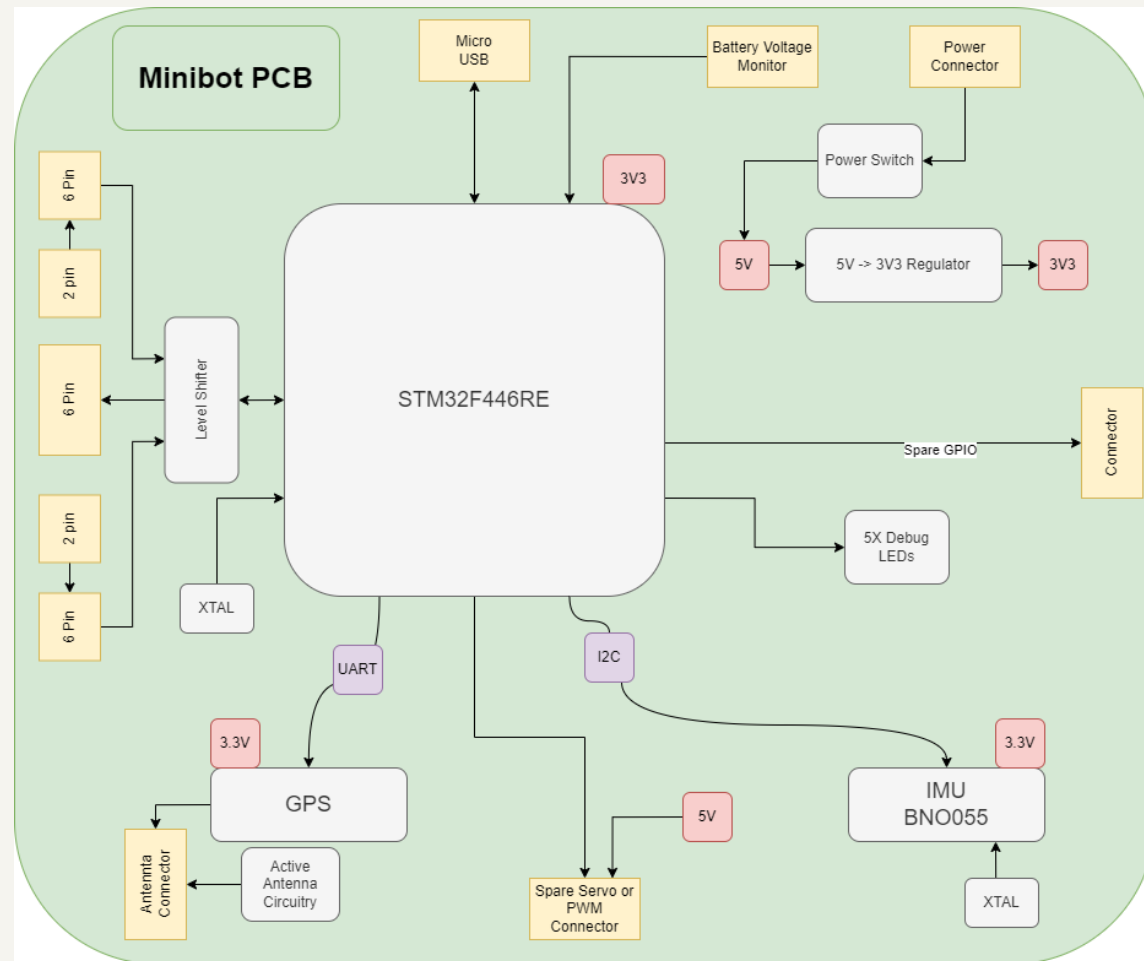
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Nucleo



File: Nucleo.kicad_sch

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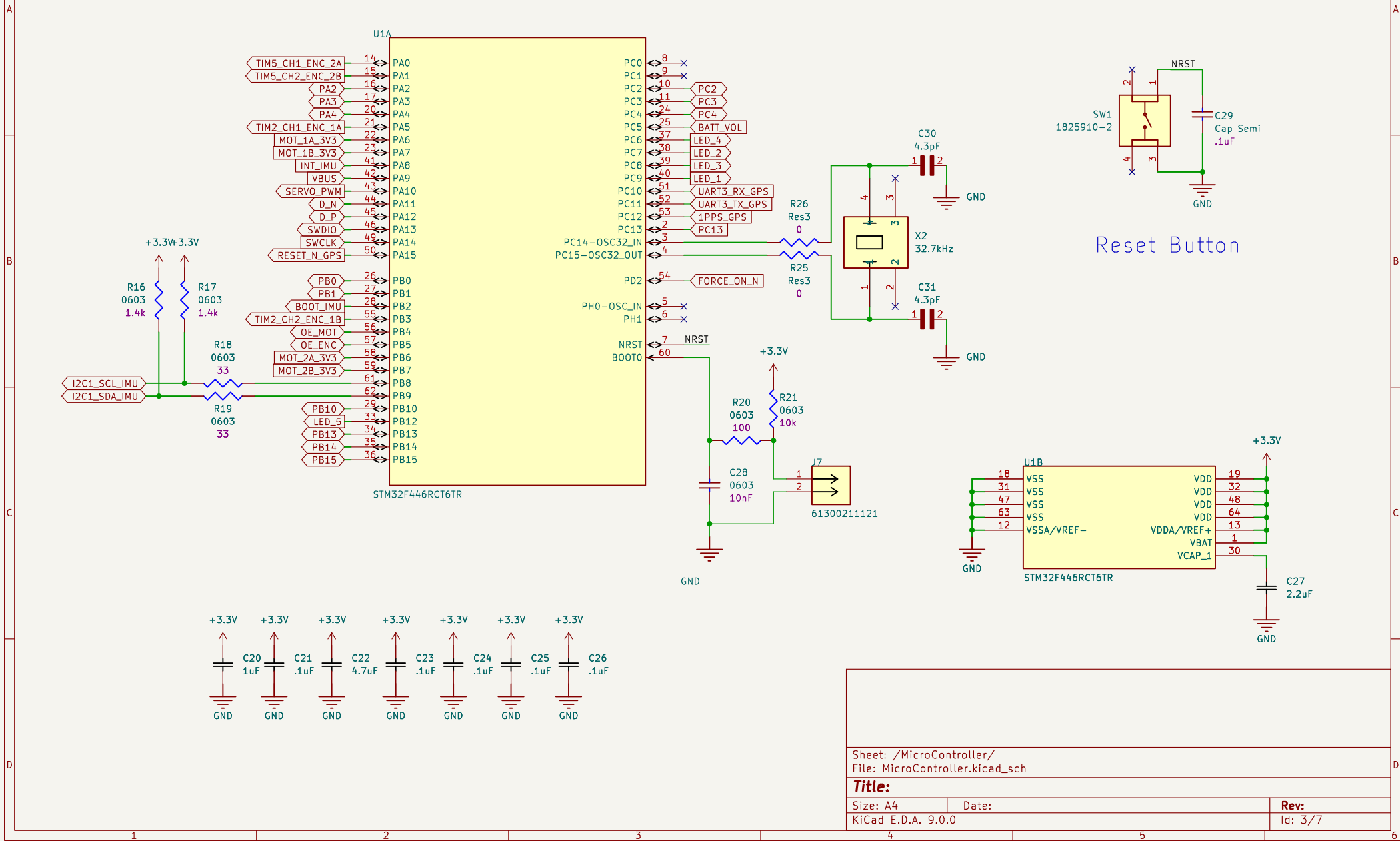
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MicroController



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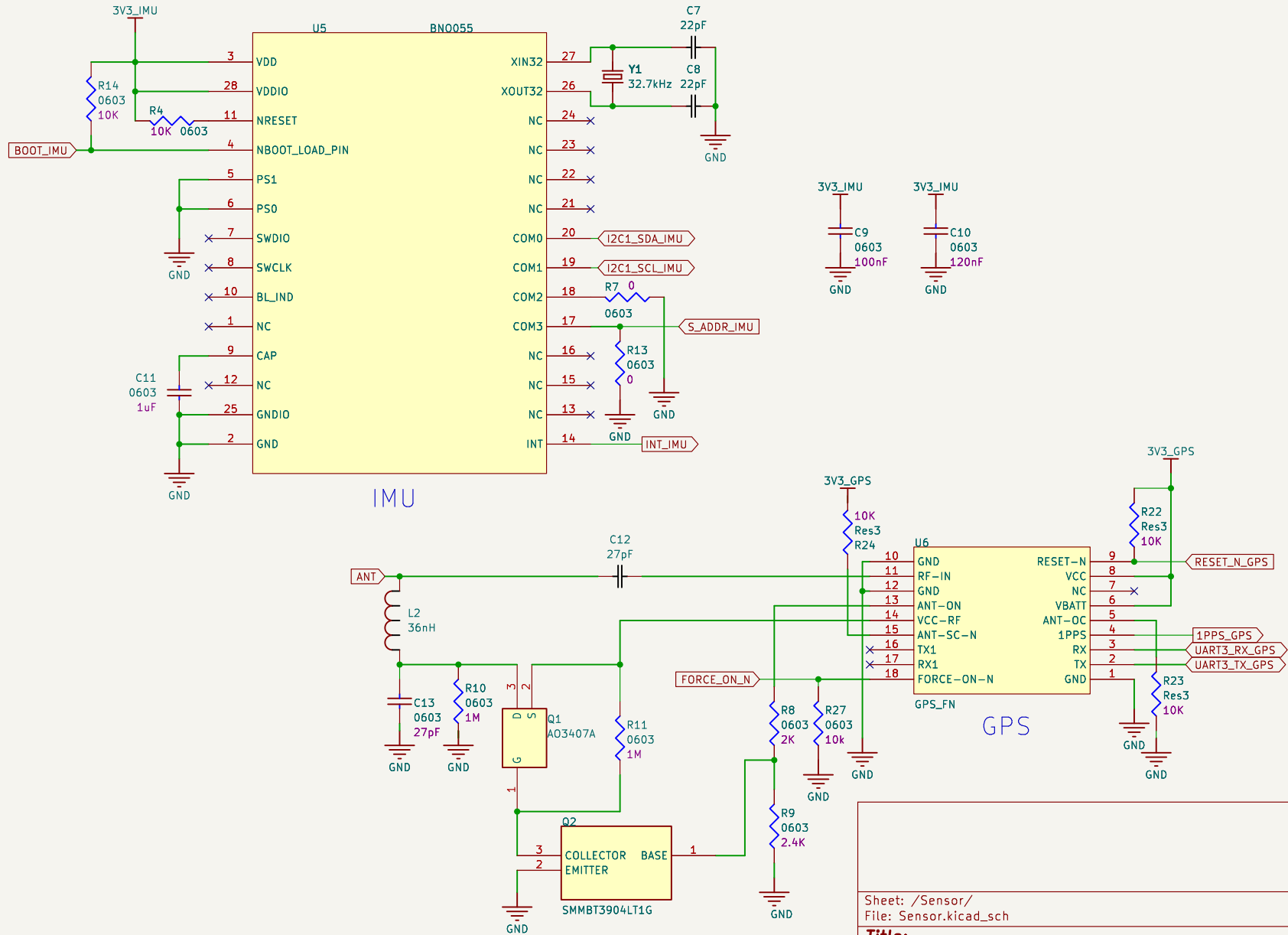
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Sensors



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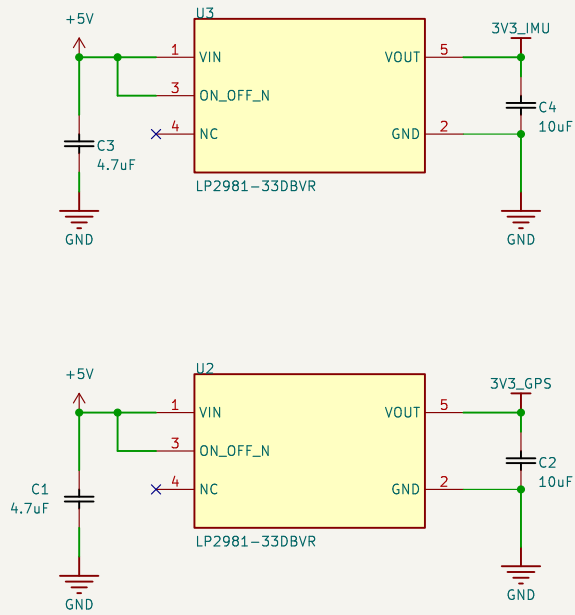
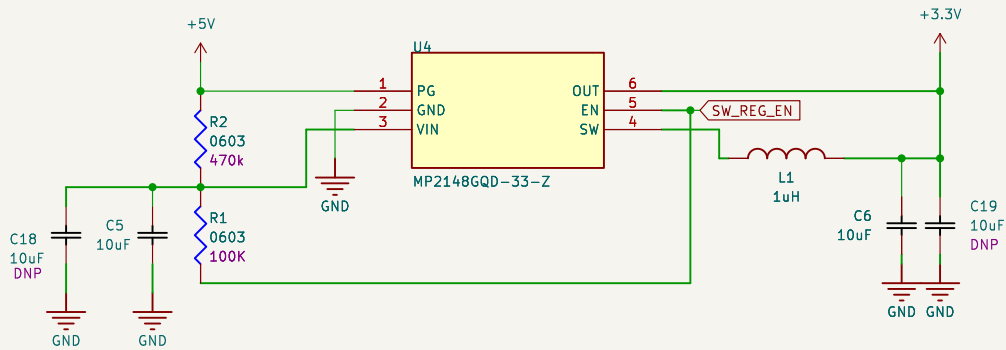
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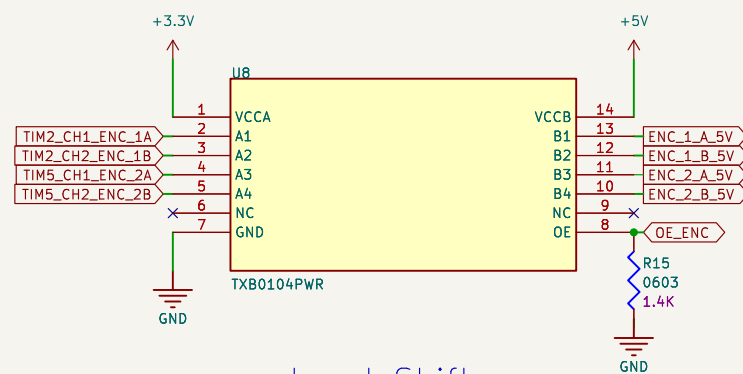
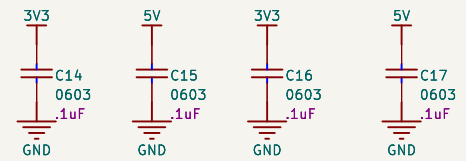
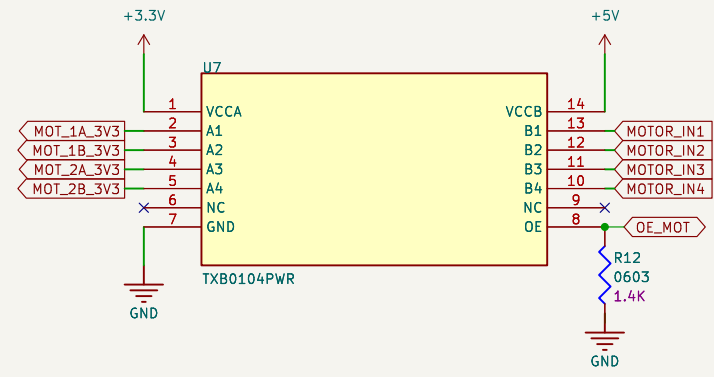
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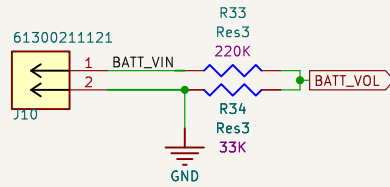
Regulators and Level Shifters



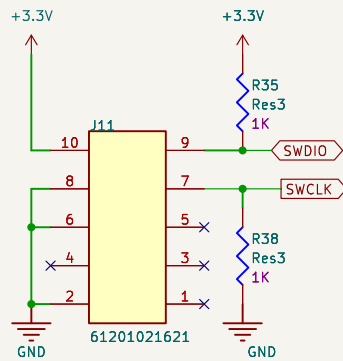
Power Supplies



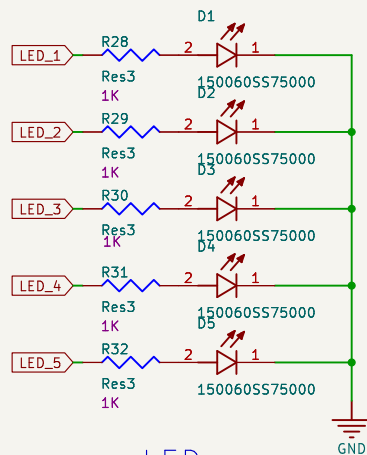
Level Shifters



Battery Voltage Monitor

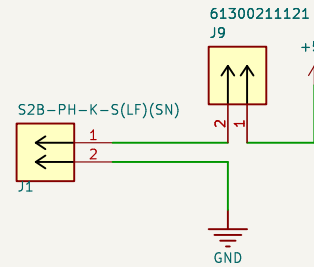


JTAG

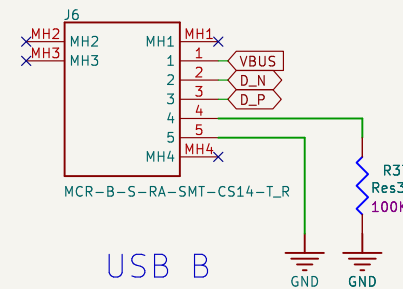


LEDs

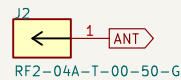
Connectors



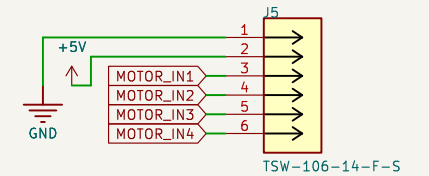
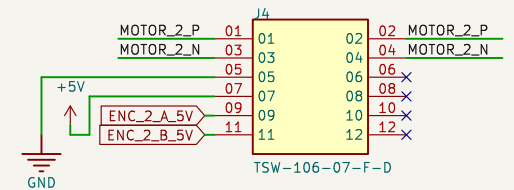
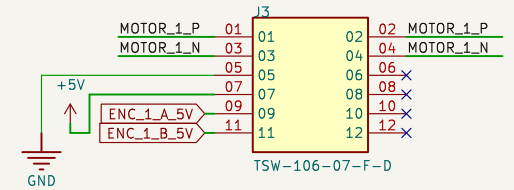
5V Input



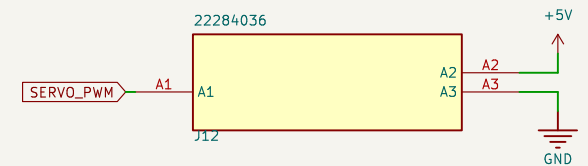
USB B



Antenna



Motors



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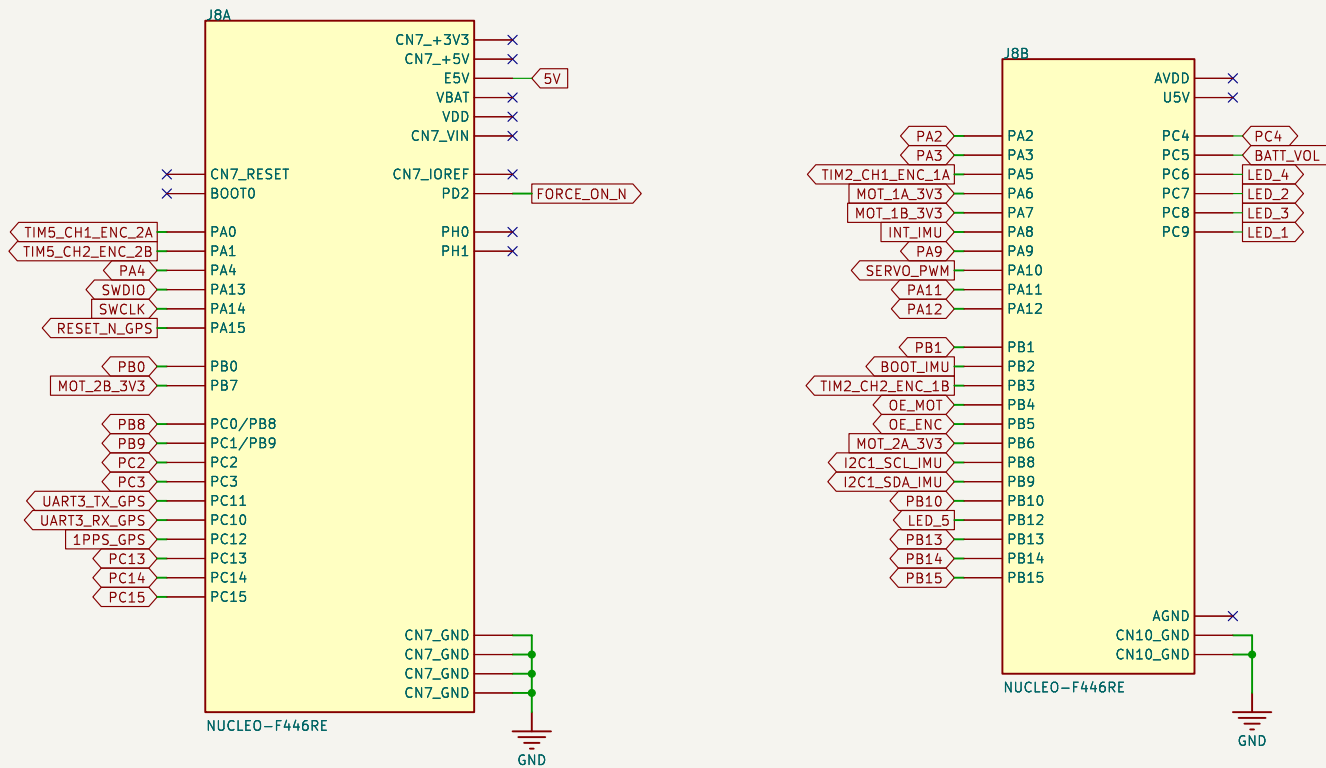
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External Nucleo Dev Board



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