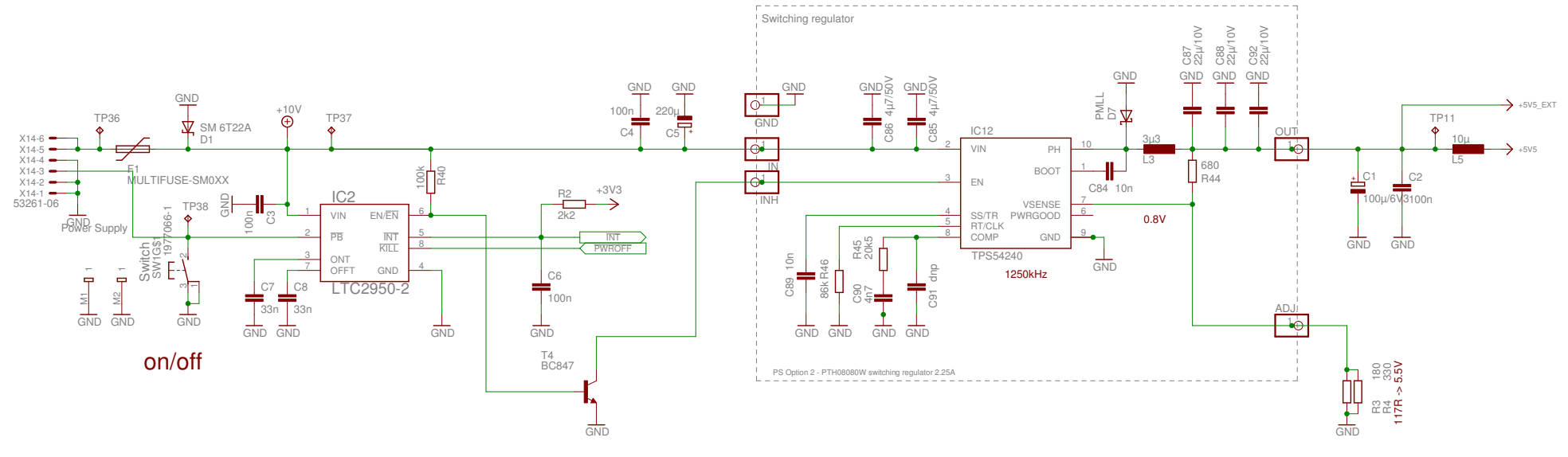
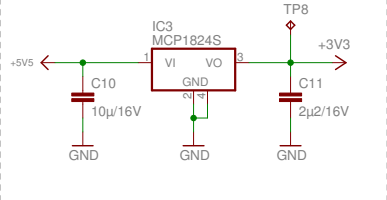


Energieversorgung UAVP-NG mini

Power-Switch an Main-Supply

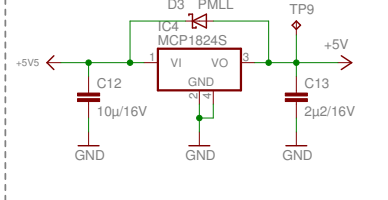


3.3V Digital Power Supply



100mA typ.
120mA max.

5V Digital Power Supply



max. 10mA intern
max. 250mA extern



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Authors: Volker Wunsch
Benjamin Glass

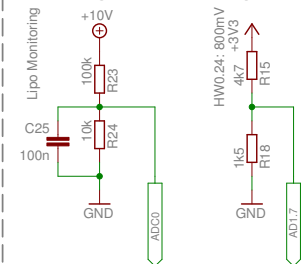
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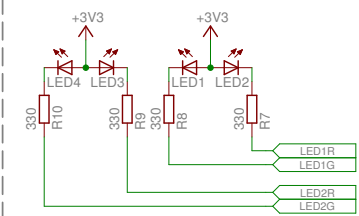
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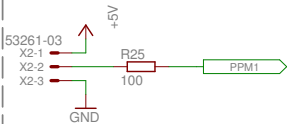
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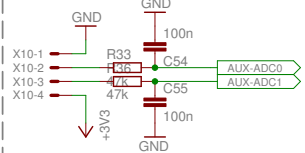
Status LEDs



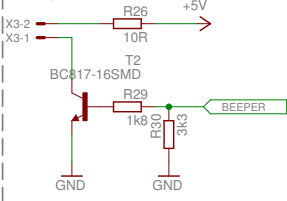
PPM Receiver



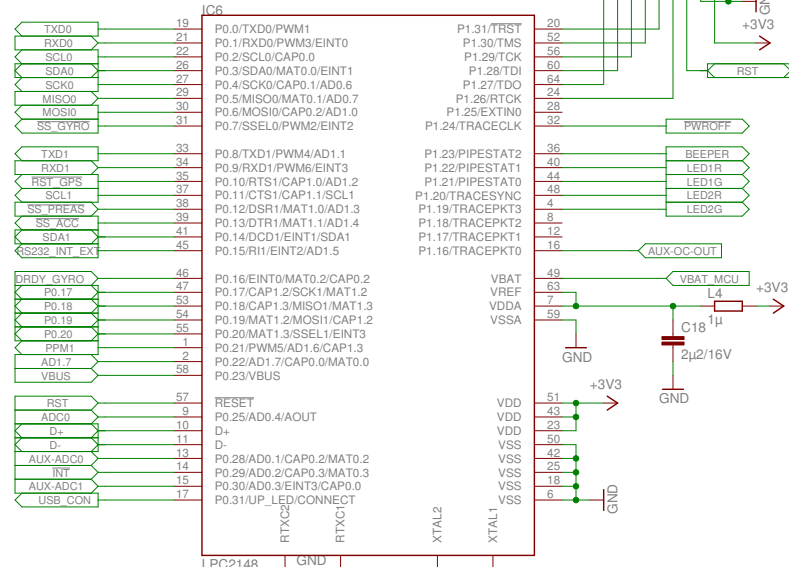
Aux ADCs



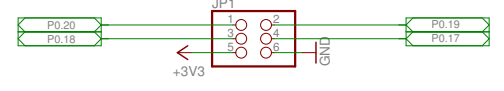
Beeper



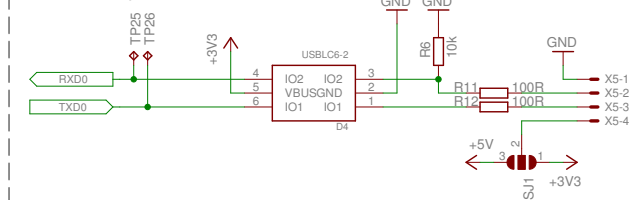
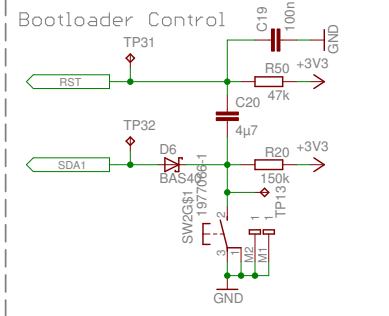
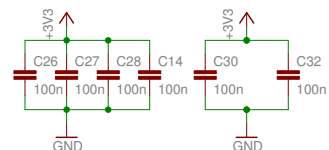
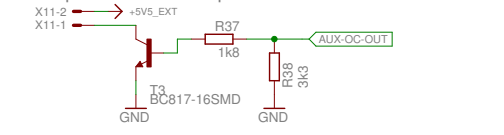
MCU



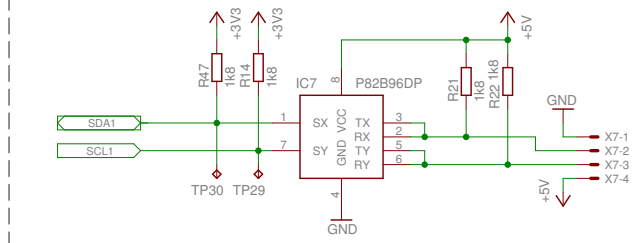
SPI-Extension-Interface



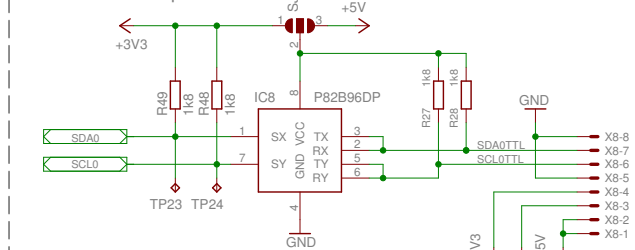
Aux Open Collector Output



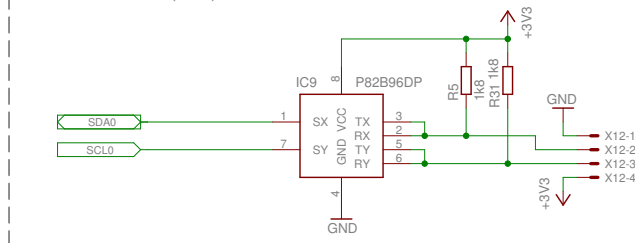
I2C Actor Bus



I2C General Purpose Bus



I2C Device Bus (3V3)



* Should be pulled high during reset

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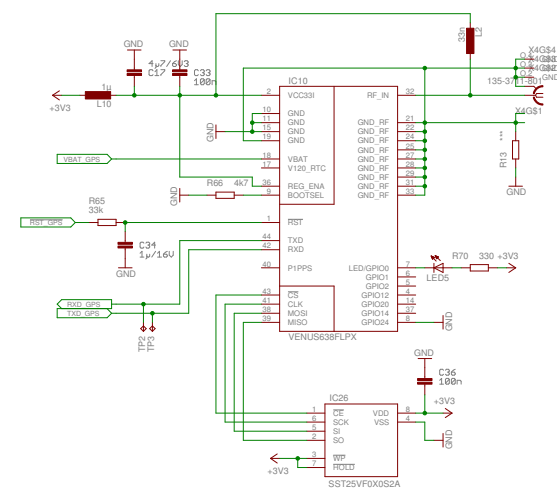
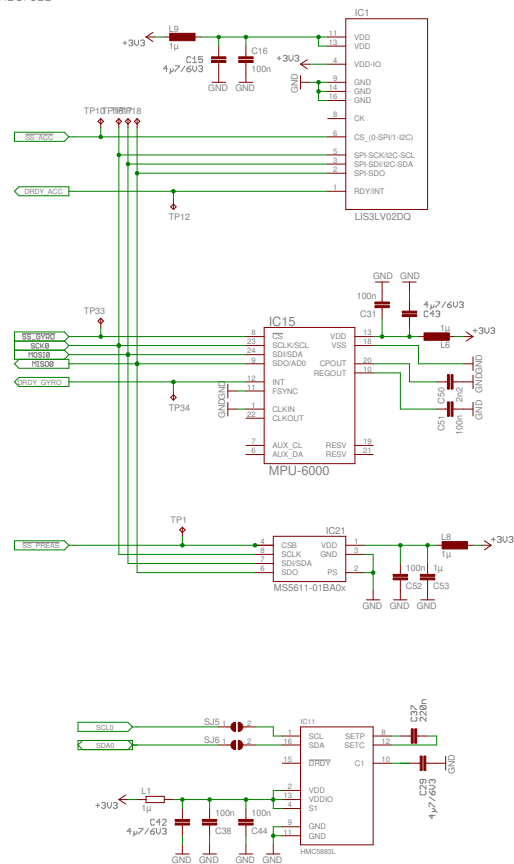
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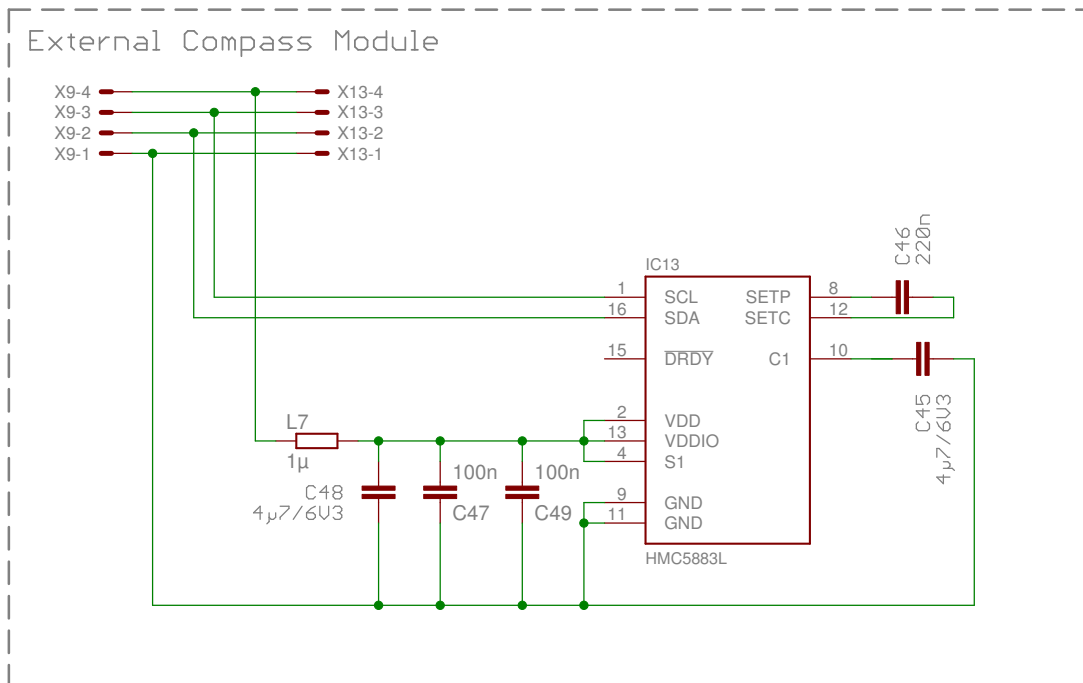
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- Sensorics



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