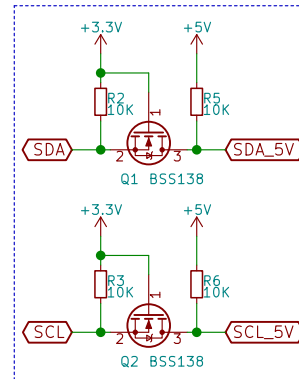
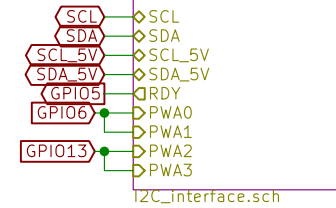


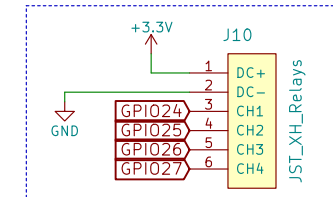
Bidirectionnal Level-Shifter



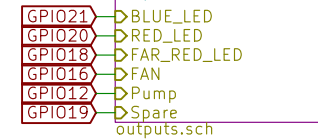
I2C Interface



Relays Interface



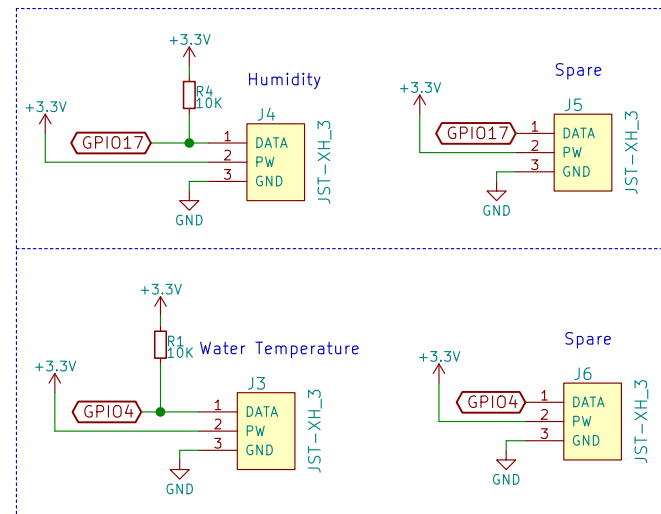
outputs



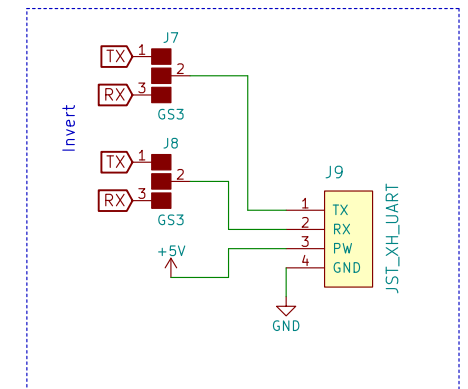
power



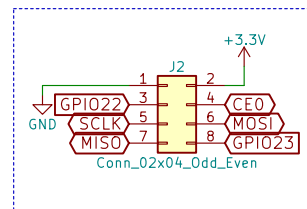
1 Wire sensor



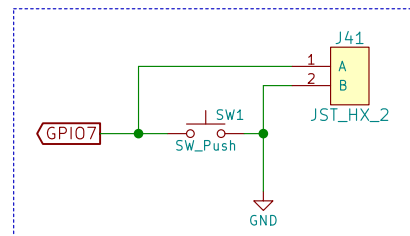
CO2 Sensor



NRF24



Button Interface



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Sheet: /

File: Astroplant_VFR.sch

Title: Astroplant Root

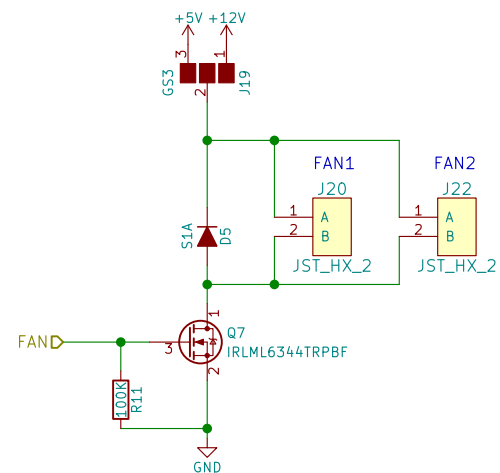
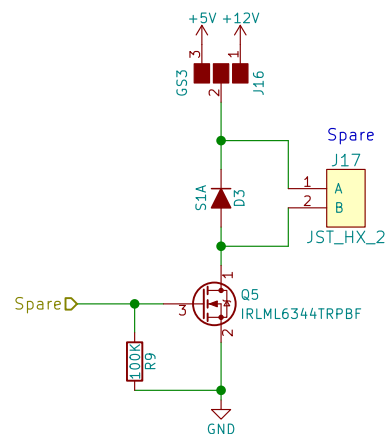
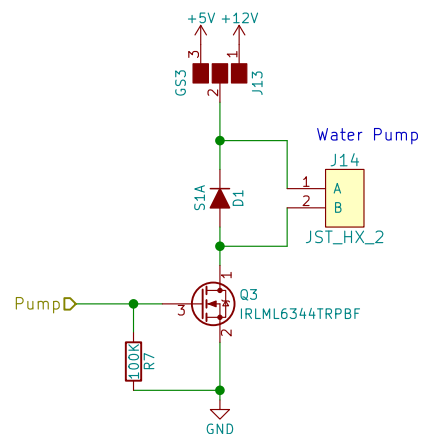
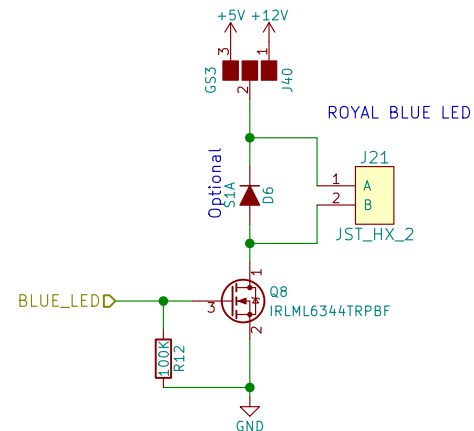
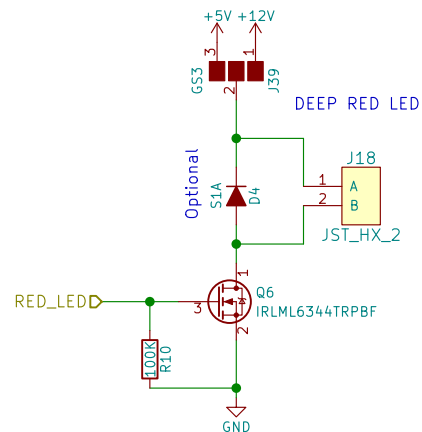
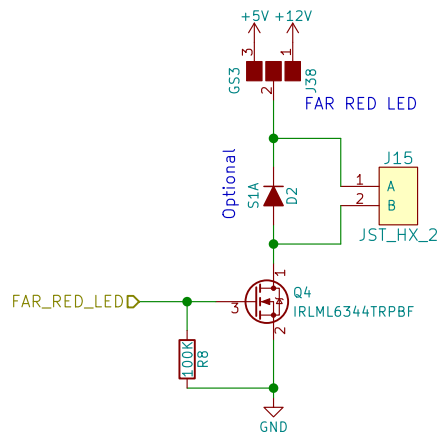
Size: A4 Author: Vincent Frangi

Date: 2018-02-13

Rev: 0.5

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Id: 1/4



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Sheet: /outputs/
File: outputs.sch

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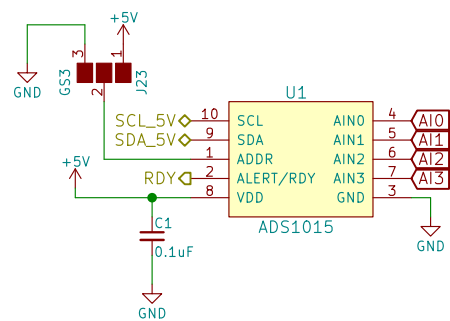
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KiCad E.D.A. kicad 4.0.7

Date: 2018-02-13

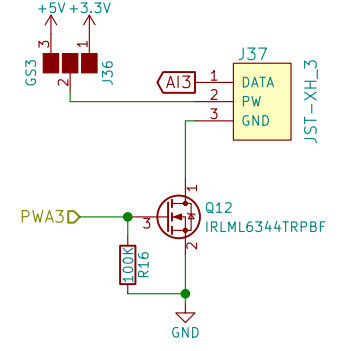
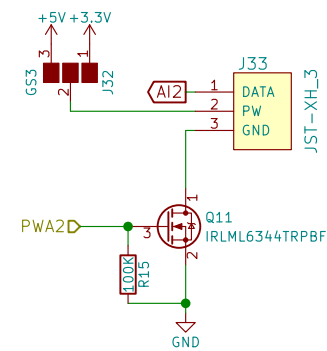
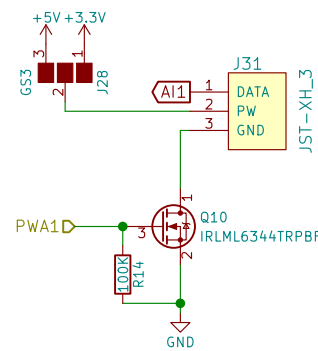
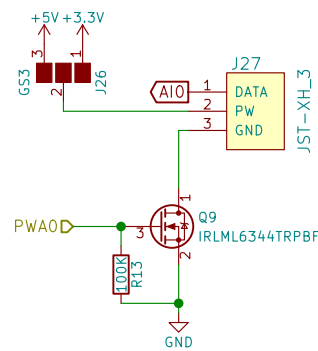
Rev: 0.5

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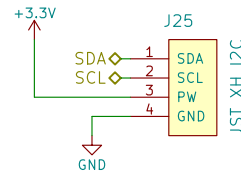
Adress Select



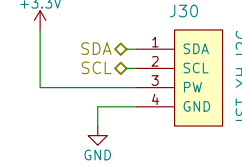
Analogs devices



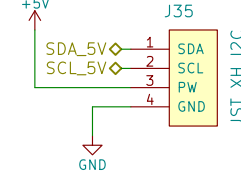
Light sensor



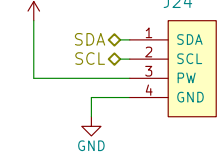
Probes Peripheral board



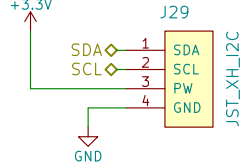
LCD



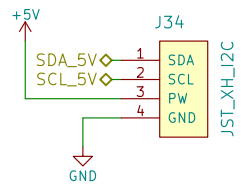
Spare 3.3V I2C Interface



Spare 3.3V I2C Interface



Spare 5V I2C Interface



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File: I2C_interface.sch

Title: I2C Interface

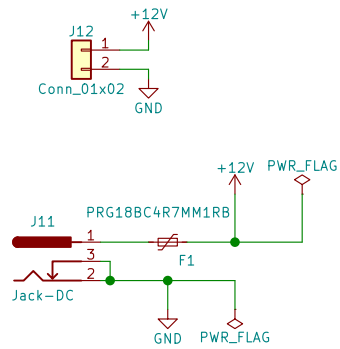
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Date: 2018-02-13

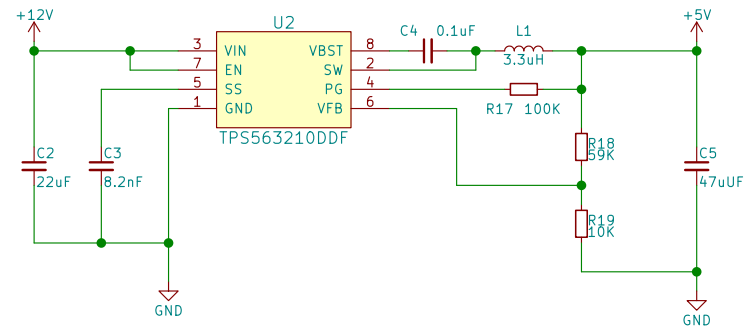
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12V Input



DC Buck 12V to 5V 3A



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Sheet: /power/
File: power.sch

Title: Power management

Size: A4 Author: Vincent Frangi
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Date: 2018-02-13

Rev: 0.5

Id: 4/4