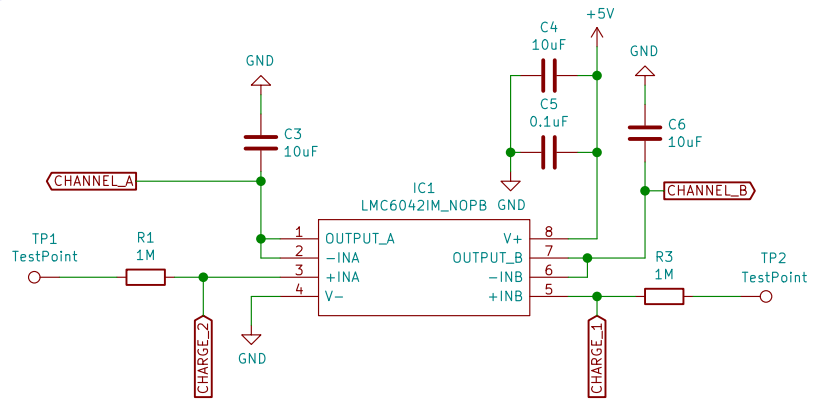
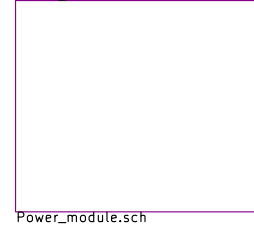


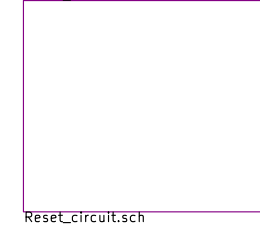
Signal amplification



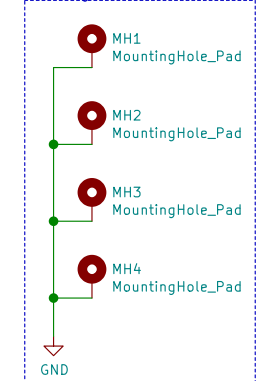
Power module



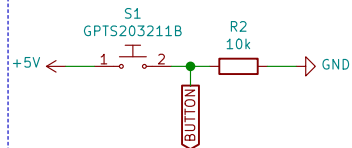
Reset circuit



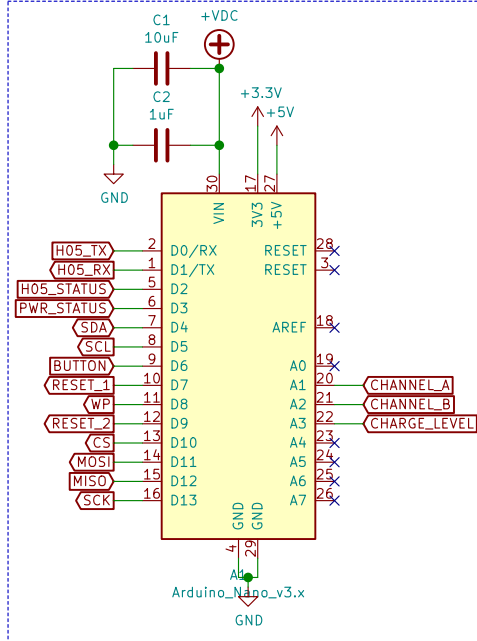
Mounting holes



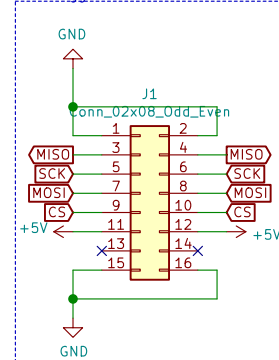
Button - reset



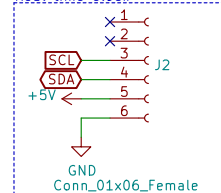
Arduino nano clone



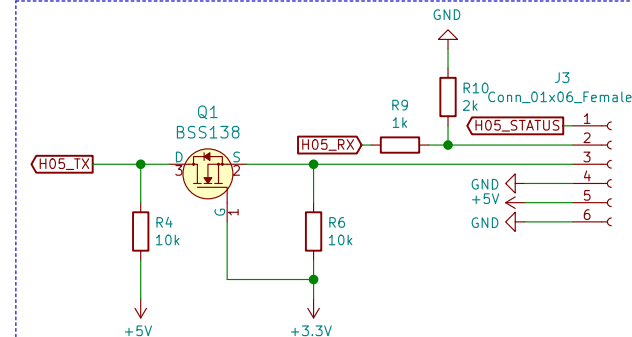
Data logger - SD card



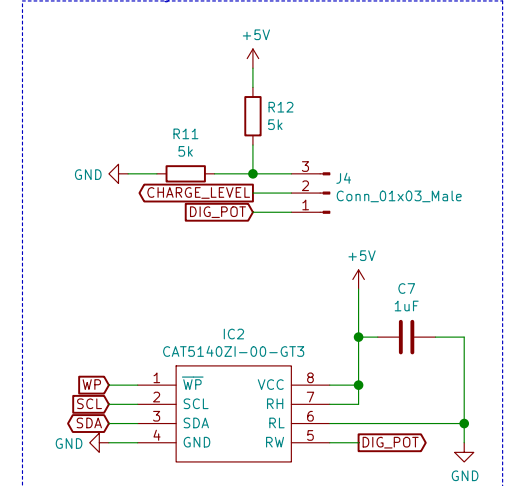
Real time clock



H05 bluetooth module - online check of the device



Set electrode voltage level



Author: Marek Sommer

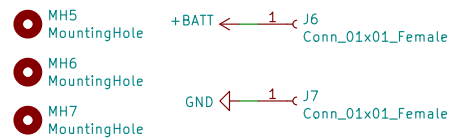
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File: Gerdien_tube.sch

Title: Gerdien tube board

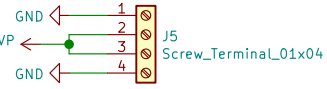
Size: A4 Date: 2020-02-07
KiCad E.D.A. kicad (5.0.0)

Rev: v1.01
Id: 1/3

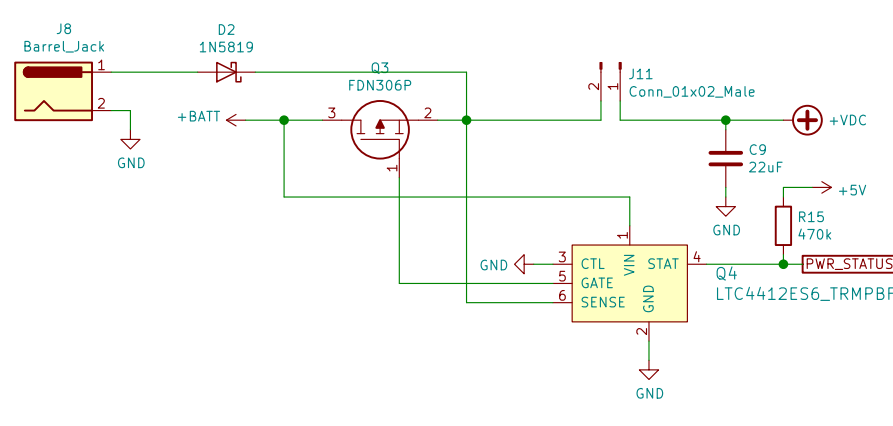
Battery holder



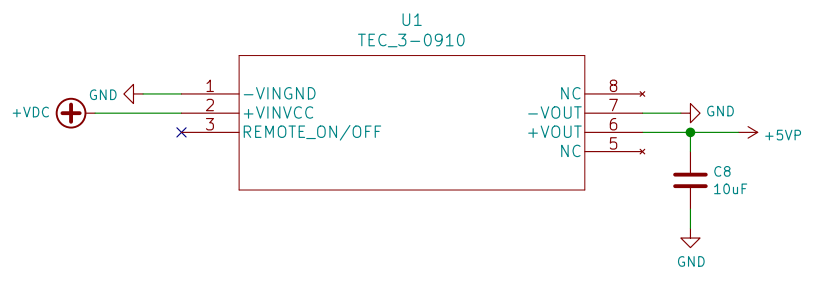
Fan power supply



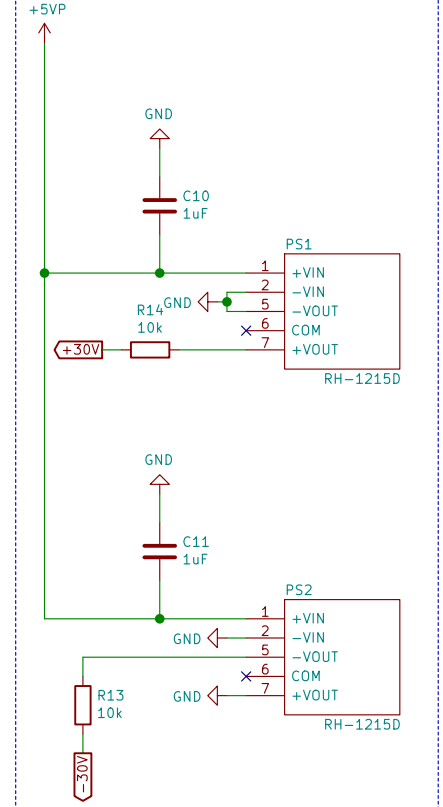
Automatic power changeover - battery wall adapter input



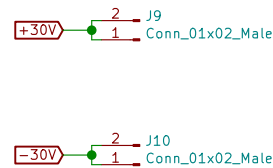
Buck converter - 7-9V -> 5V (78%)



Bias power supply



Bias voltage output



Author: Marek Sommer

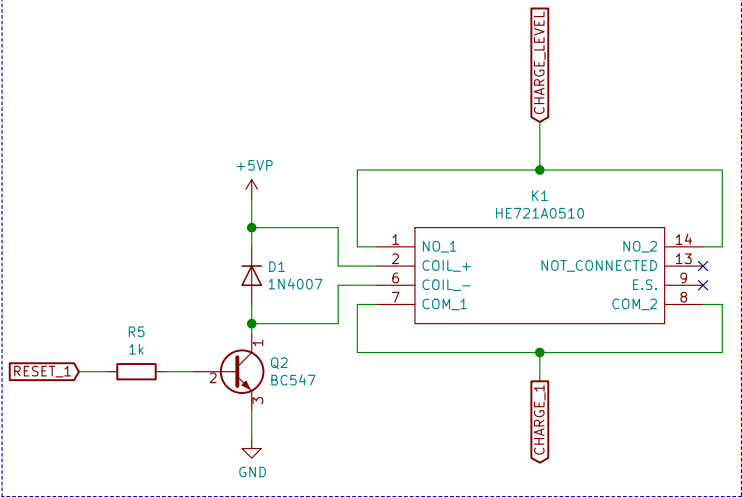
Sheet: /Power_module/
File: Power_module.sch

Title: Power supply

Size: A4 Date: 2020-02-17
KiCad E.D.A. kicad (5.0.0)

Rev:
Id: 2/3

Relay circuit 1



Relay circuit 2

