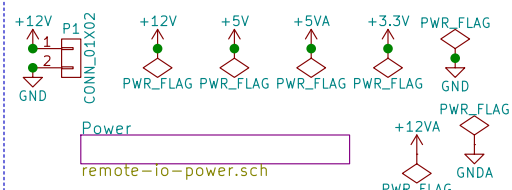
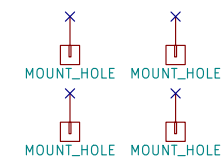
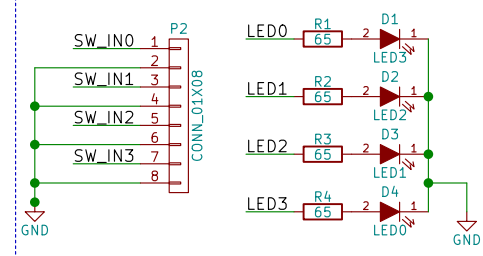


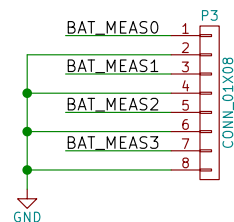
Power Input, Regulation, and Protection



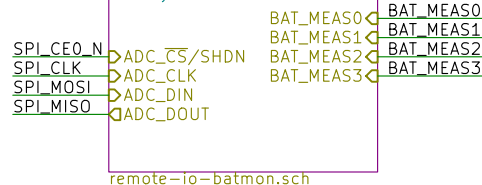
GPIO: Indication LEDs and Switch Monitor



Battery Measurement



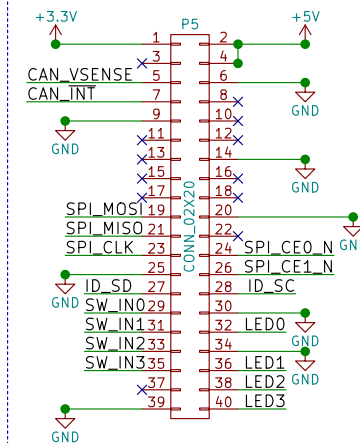
Battery Monitor



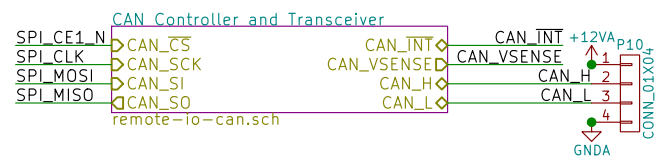
Identification and Configuration EEPROM



Raspberry Pi 2 GPIO Header



CAN Connector, Controller, and Transceiver



Designer: Patrick Lloyd

Mirage Manufacturing

Sheet: /

File: remote-io.sch

Title: Remote I/O Top Level

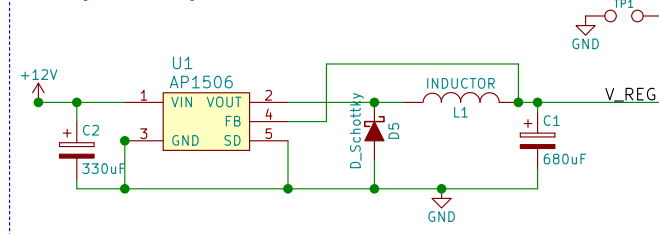
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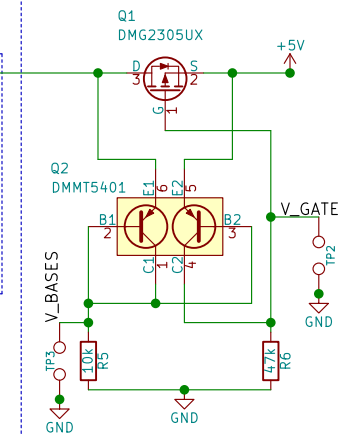
Rev: 0

Id: 1/5

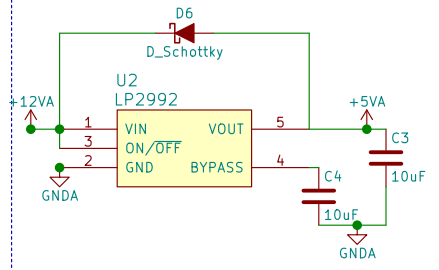
Buck.Regulation.Stage



Ideal.Diode.Circuit



CAN.Transciever.Power.Supply



Designer: Patrick Lloyd

Mirage Manufacturing

Sheet: /Power/

File: remote-io-power.sch

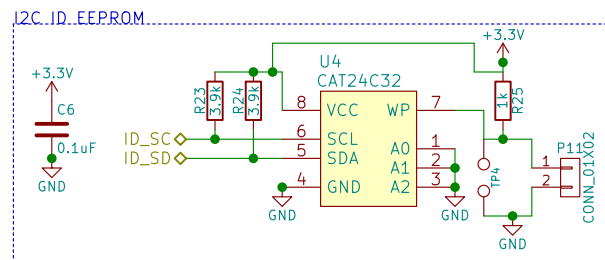
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KiCad E.D.A. kicad (2015-06-25 BZR 5821)-product

Rev: 0

Id: 2/5



Designer: Patrick Lloyd

Mirage Manufacturing

Sheet: /I2C ID EEPROM/

File: remote-io-eprom.sch

Title: I2C ID EEPROM

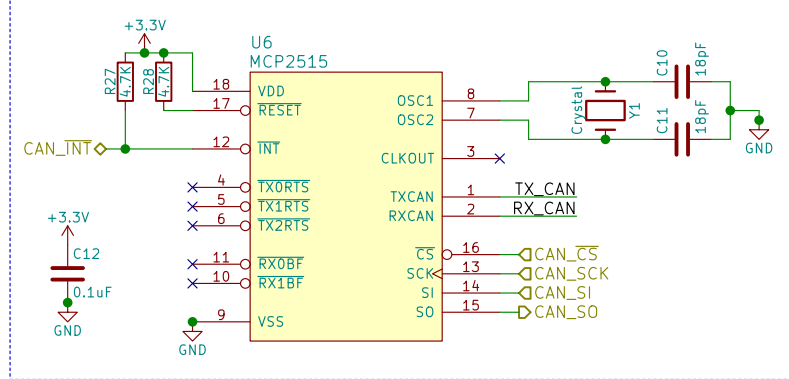
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KiCad E.D.A. kicad (2015-06-25 BZR 5821)-product

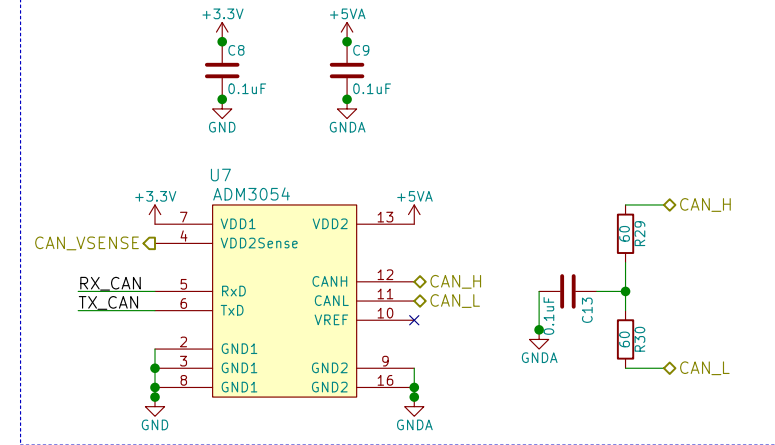
Rev: 0

Id: 4/5

CAN_Controller



Isolated CAN Transceiver



Sheet: /CAN Controller and Transceiver/
File: remote-io-can.sch

Title:

Size: A4 Date: KiCad E.D.A. kicad (2015-06-25 BZR 5821)-product

Rev: Id: 5/5