

Jens Overby

Sheet: /can/

File: can.kicad\_sch

**Title: Free-Of-Charge**

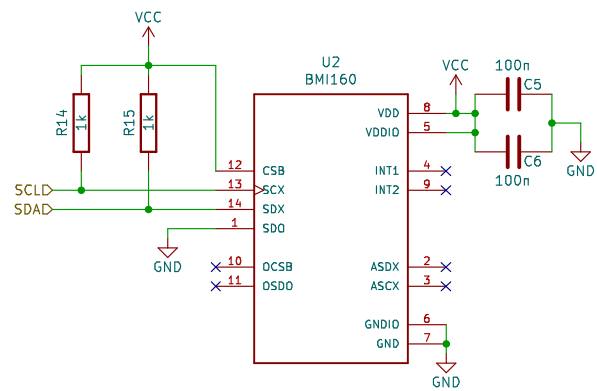
Size: A4

Date:

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Jens Overby

Sheet: /imu/

File: imu.kicad\_sch

**Title:** Free-Of-Charge

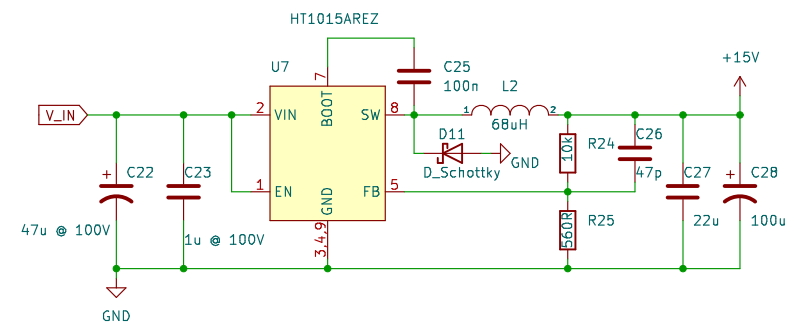
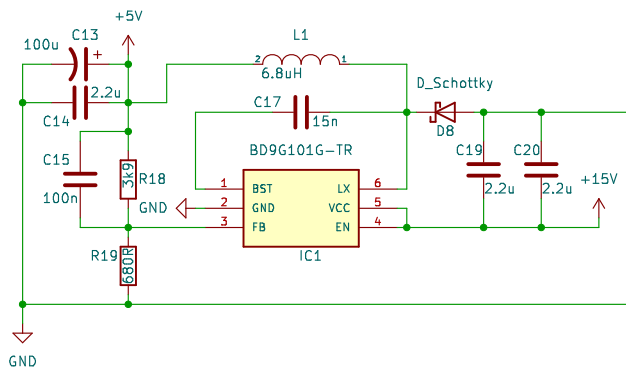
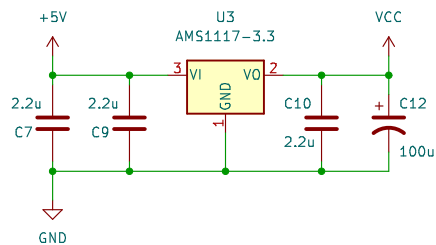
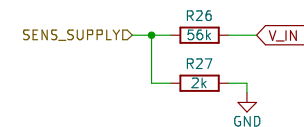
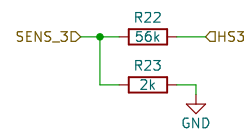
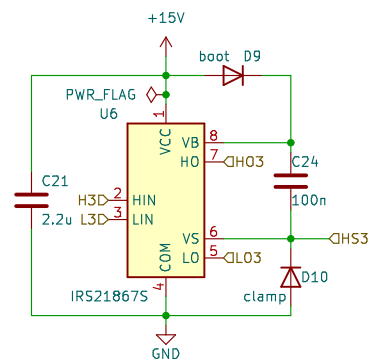
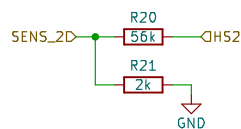
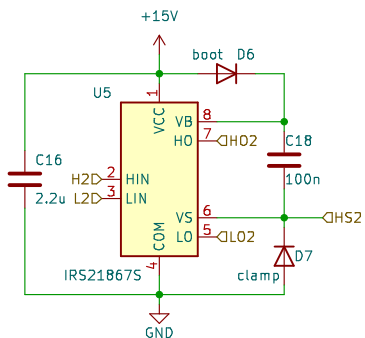
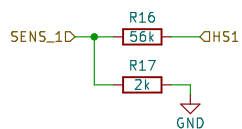
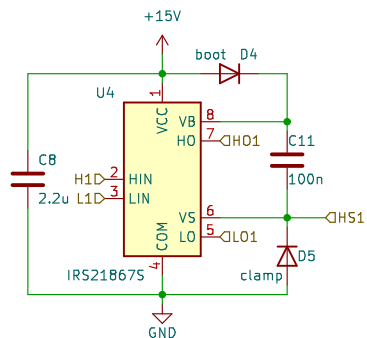
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In order to minimize losses associated with the reverse recovery properties of the diode and ground noise bouncing, a fast recovery diode or Schottky diode with low forward voltage drop and low junction capacitance is recommended. Using Schottky diodes reduce the risk associated with charge supplied back to the gate driver supply from the bootstrap capacitor and minimize leakage current.

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Sheet: /driver/

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