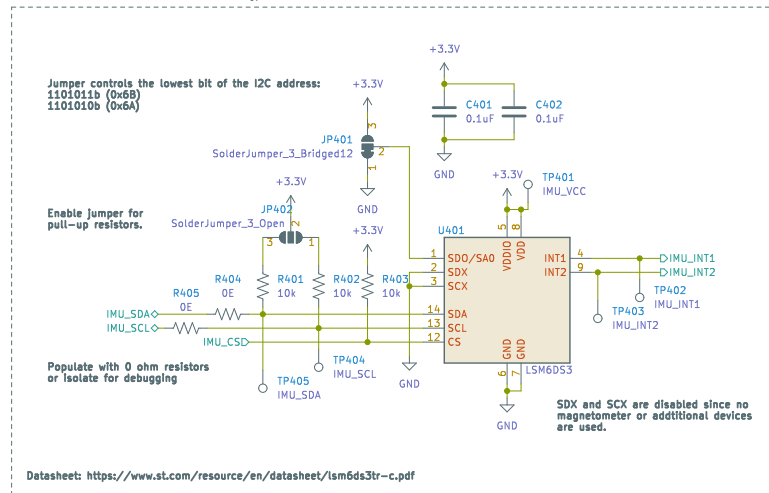


IMU with 3-axis accelerometer and 3-axis gyro



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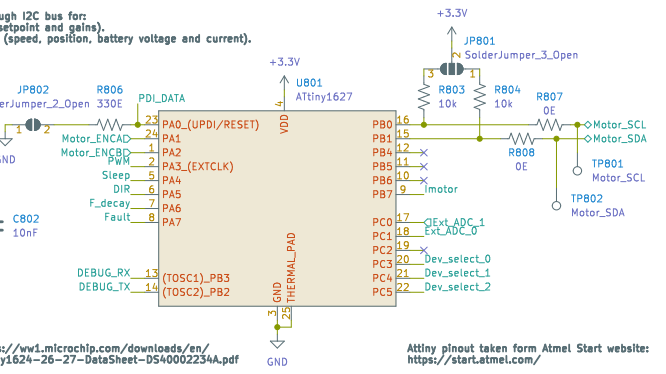
Sheet: /IMU/
File: imu.kicad_sch

Title: Thesis Project Luis Ernesto Fdez

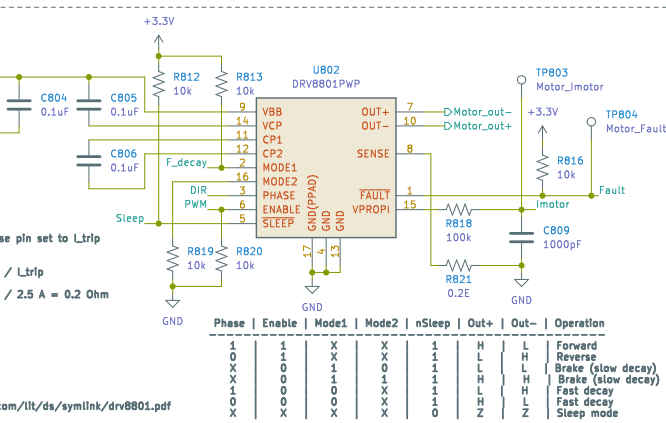
Size: A4 Date: 2022-03-17
KiCad E.D.A. KiCad (6.0.2)

Rev: A
Id: 4/14

slave device for motor control.
through I2C bus for:
setpoint and gains).
(speed, position, battery voltage and current).

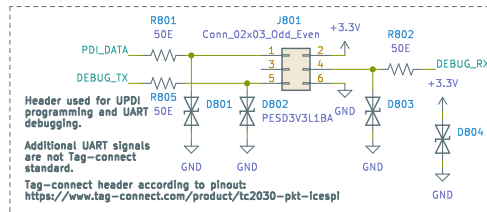


current feedback

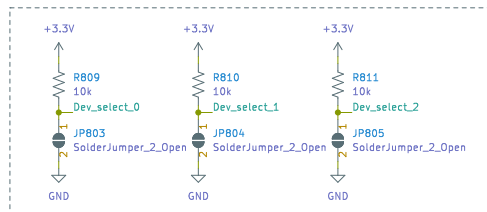


om/lt/ds/symLink/drv8801.pdf

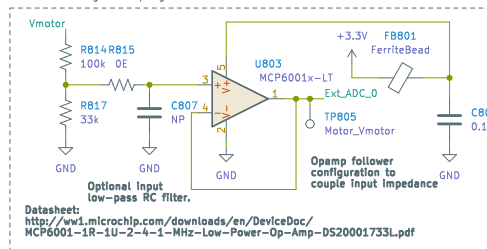
UPDI Programming header



I2C Slave address device select



External ADC signal coupling



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Sheet: /Motor Driver 1/

File: motor_b.kicad_sch

Title: Thesis Project Luis Ernesto Fdez

Size: A4 Date: 2022-03-17

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