

Dribbling Motor

Itrip: 9.2A
tau: 10ms
Ttrip: 50ms

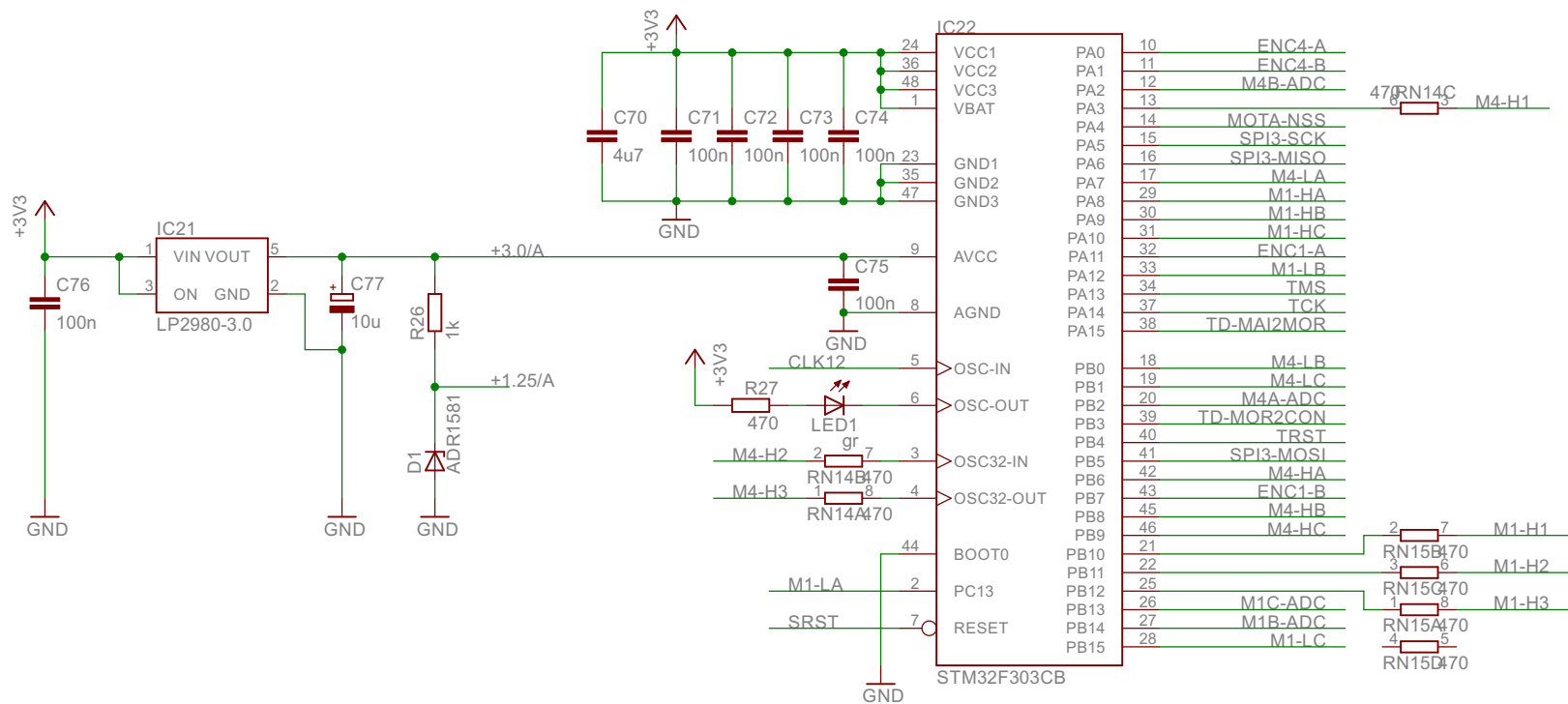
Irange: +-5A

Designer: A.Ryll

Mainboard v9e

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Motor 1 + 4

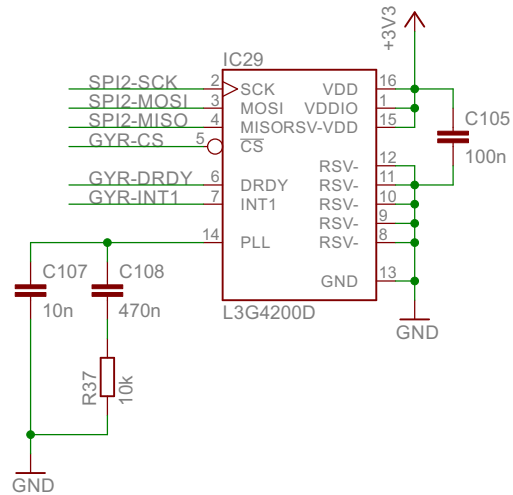
PA2: ADC1-3
PB2: ADC2-12
PB13: ADC3-5
PB14: ADC4-4

Mainboard v9e

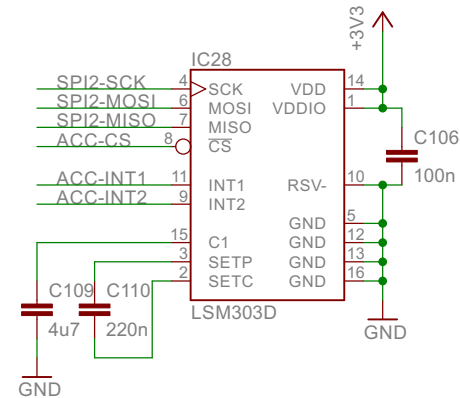
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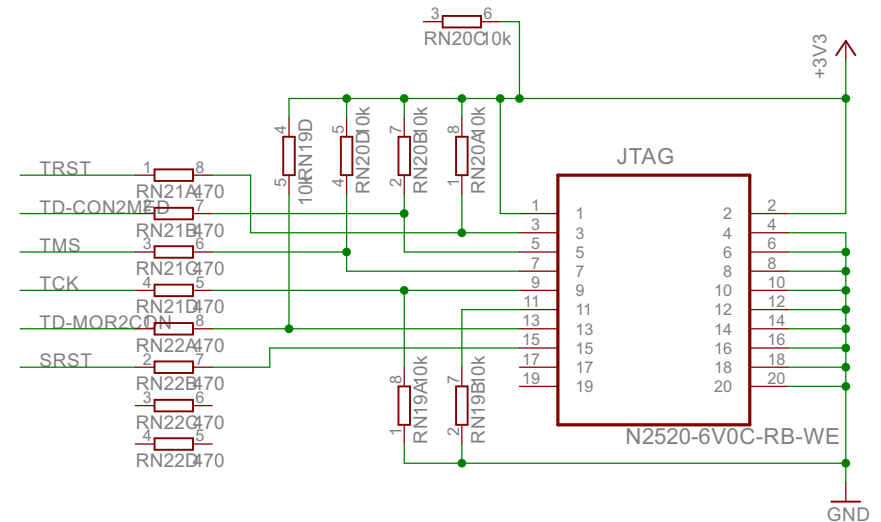
Gyroscope



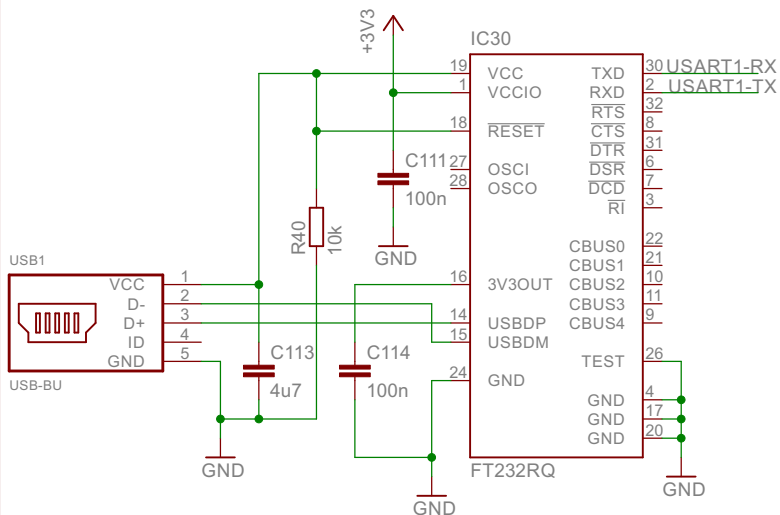
Accelerometer + Magnetometer



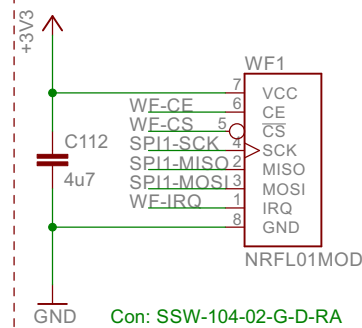
JTAG



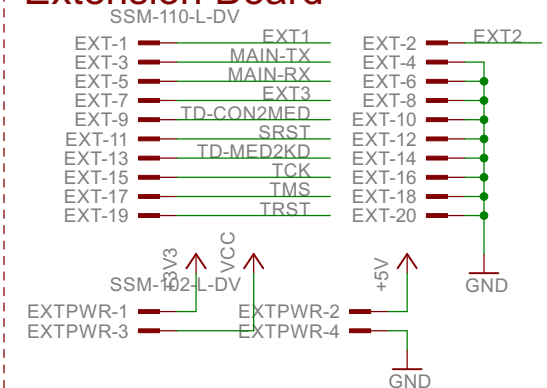
USB



nRF24L01+



Extension Board



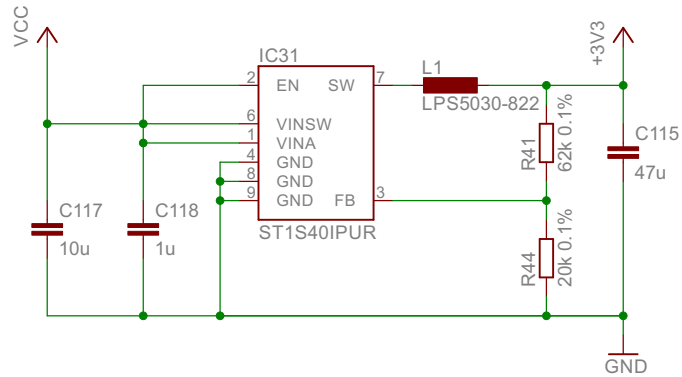
Designer: A.Ryll

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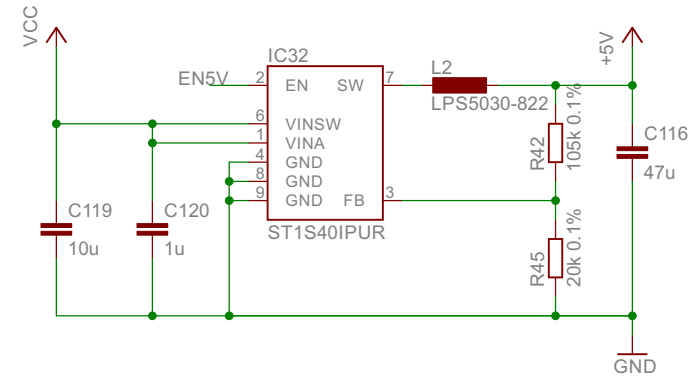
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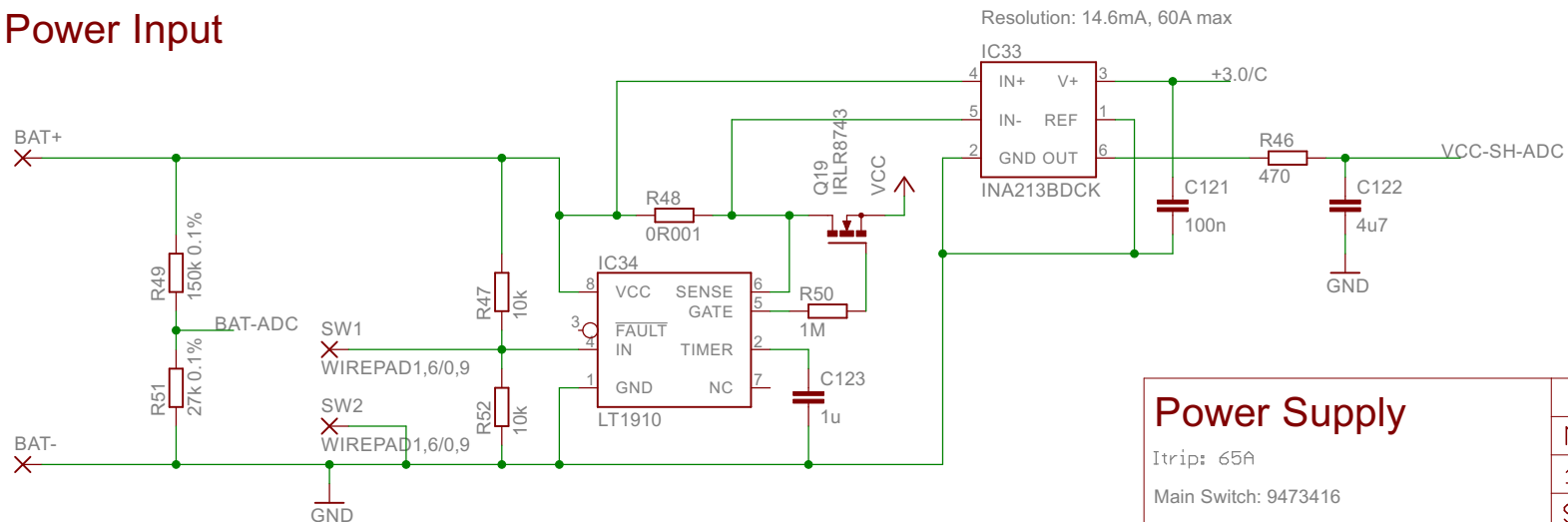
+3.3V



+5V



Power Input



Power Supply

Itrip: 65A
Main Switch: 9473416

Designer: A.Ryll

Mainboard v9e

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