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Sheet: /Reg\_5V\_MS/  
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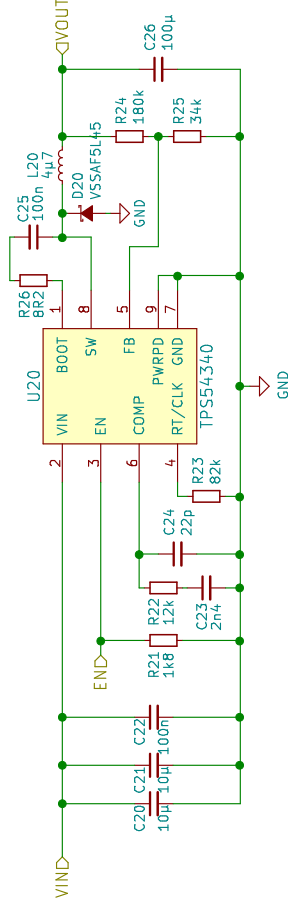
**Title: Hedgehog**

Size: A4 | Date: 2019-05-12

KiCad E.D.A. kicad 5.1.2-f72e74a84ubuntu16.04.1

**Rev: 1.0**

Id: 2/5



Ref: 2x



Sheet: /Reg\_5V\_RPi/  
File: Reg\_5V\_RPi.sch

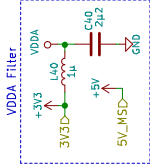
**Title: Hedgehog**

Size: A4 | Date: 2019-05-12

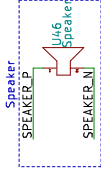
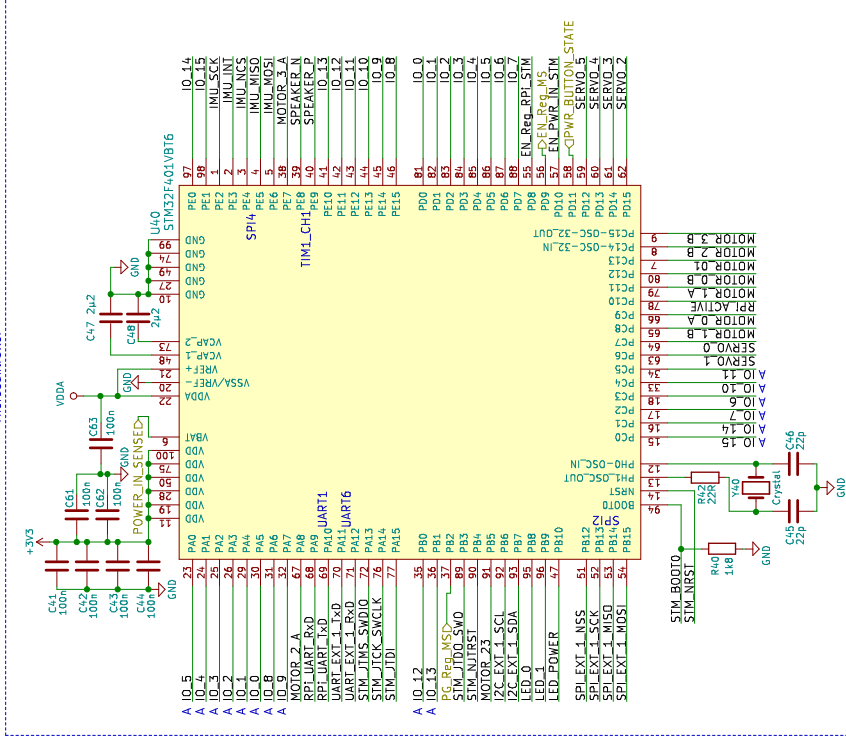
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**Rev: 1.0**

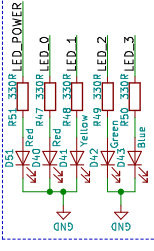
Id: 3/5



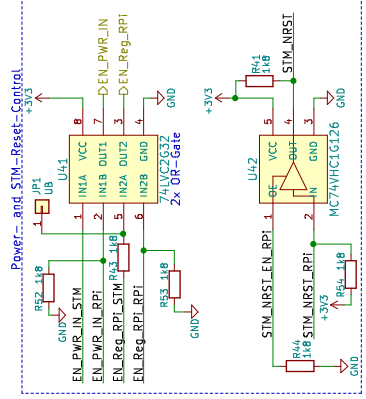
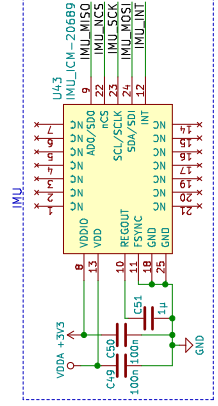
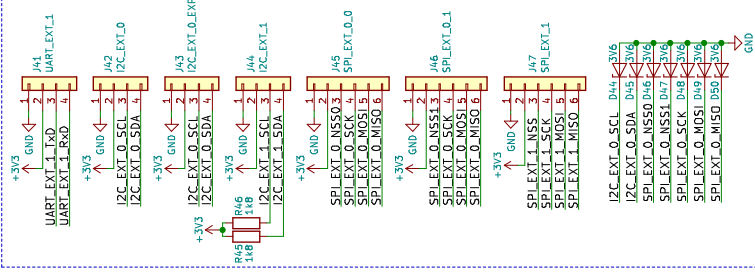
Microcontroller



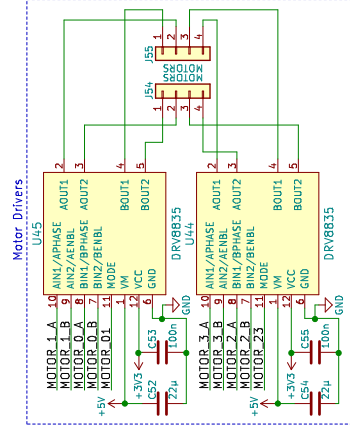
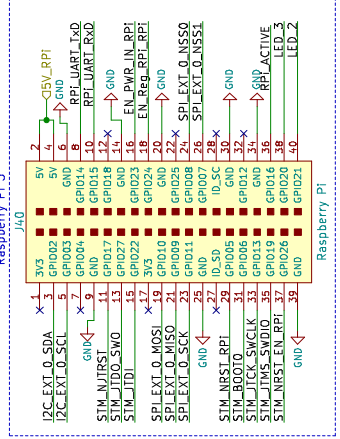
LEDs



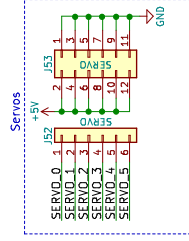
Interfaces + RPI Protection



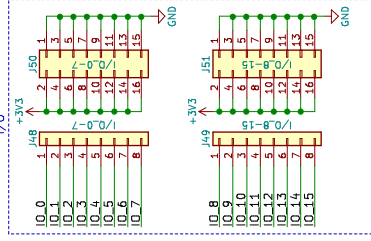
Raspberry Pi 3



Motor Drivers



Servos



I/O

Ref: 4x, 5x, 6x



Sheet: /Logic/

File: Logic.sch

Title: Hedgehog

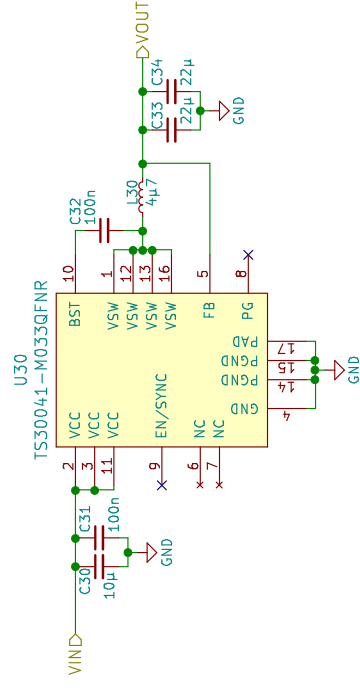
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Date: 2019-05-12

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Rev: 1.0

Id: 4/5



Ref: 3x



Sheet: /Reg\_3V3/  
File: Reg\_3V3.sch

Title: Hedgehog

Size: A4	Date: 2019-05-12
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