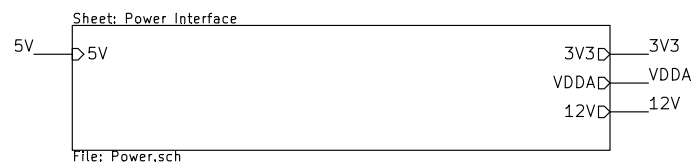
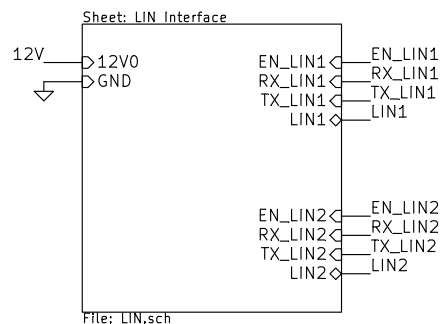


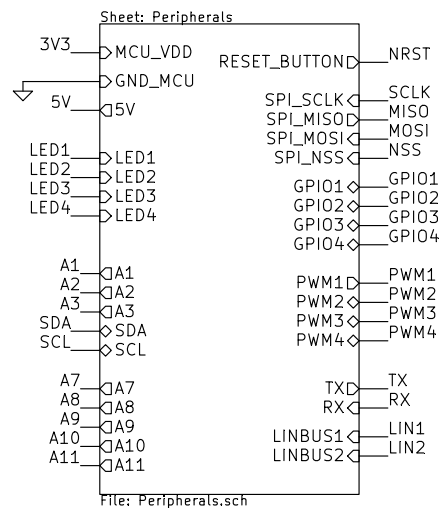
Power Supply



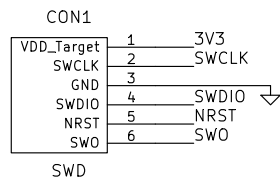
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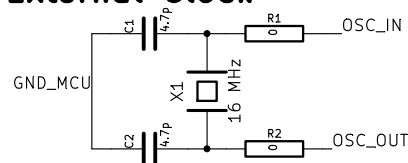
10 Peripherals



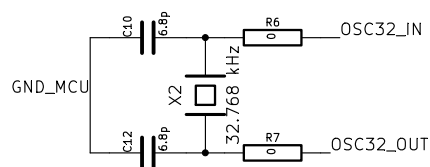
Debug



External Clock

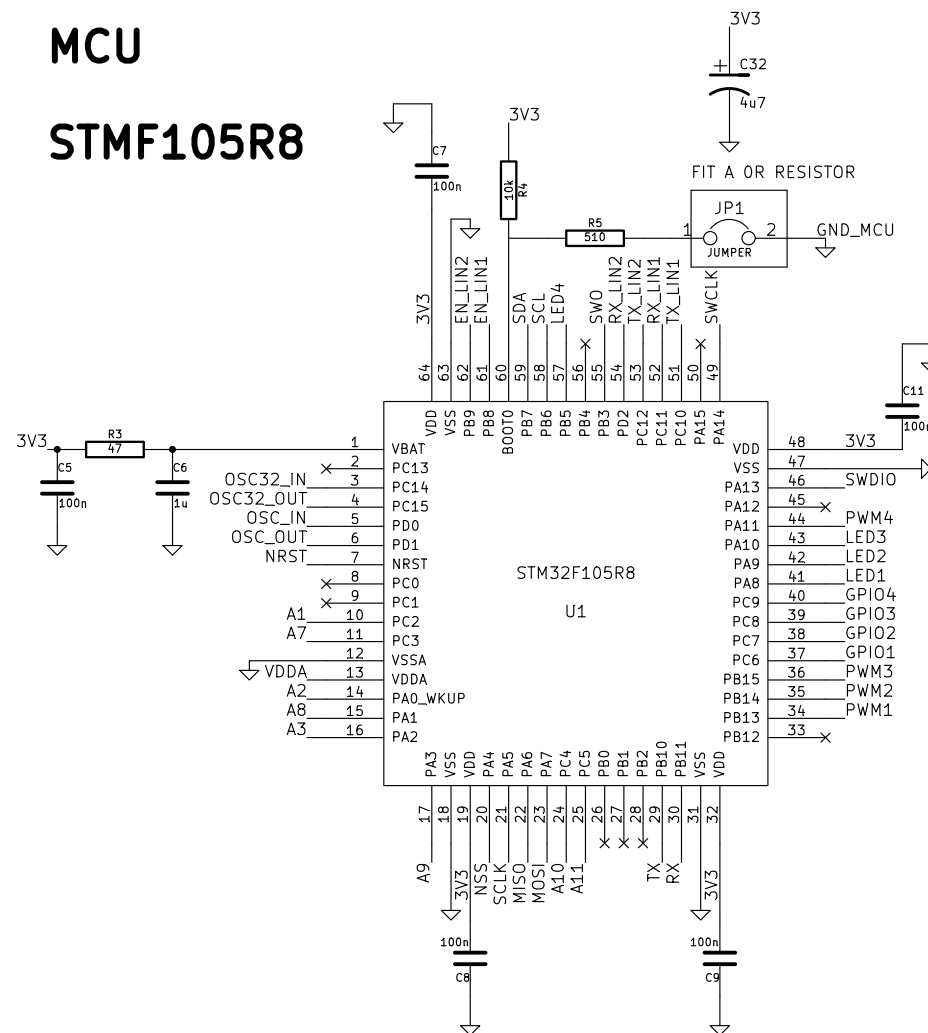


RTC Clock



MCU

STMF105R8



Javier Fernández Cepeda

File: Curryboard.sch

Sheet: /

Title: Curryboard

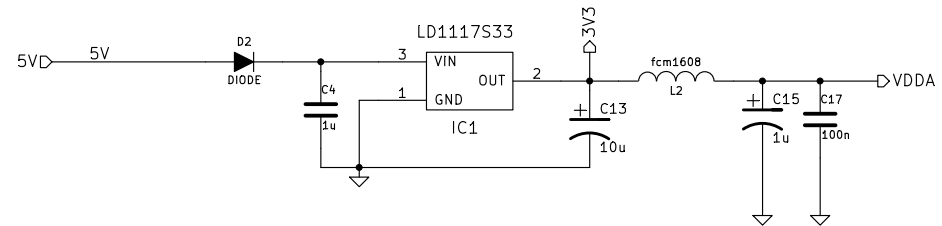
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KiCad E.D.A.	eeschema (2013-07-07 BZR 4022)-stable
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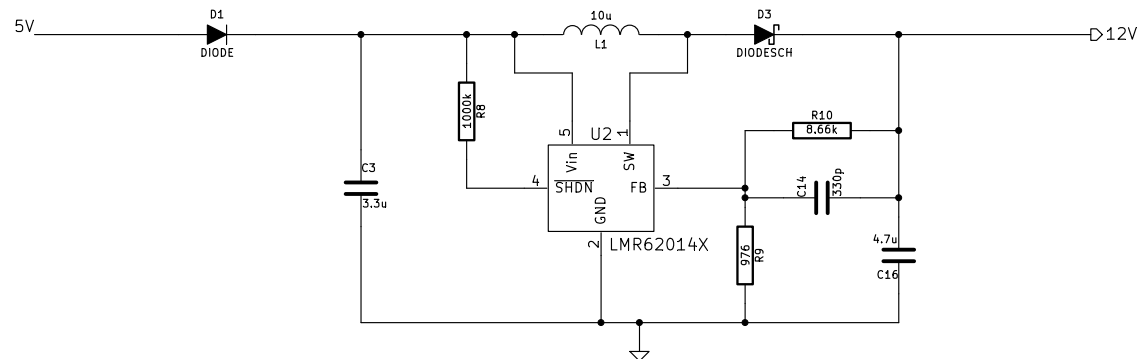
Rev: 0.0.1

Id: 1/4

DC/DC Regulator 5V-3V3



DC/DC Boost 5V-12V



Javier Fernández Cepeda

File: Power.sch

Sheet: /Power Interface/

Title: Curryboard

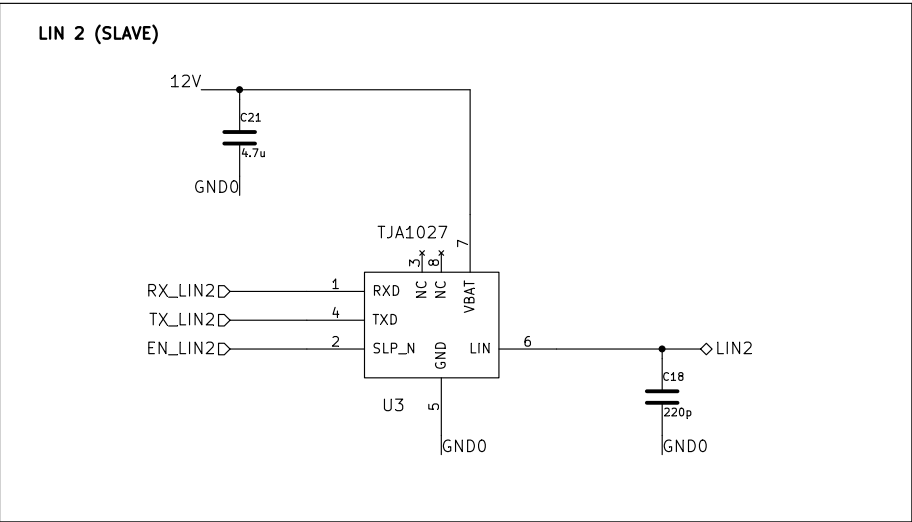
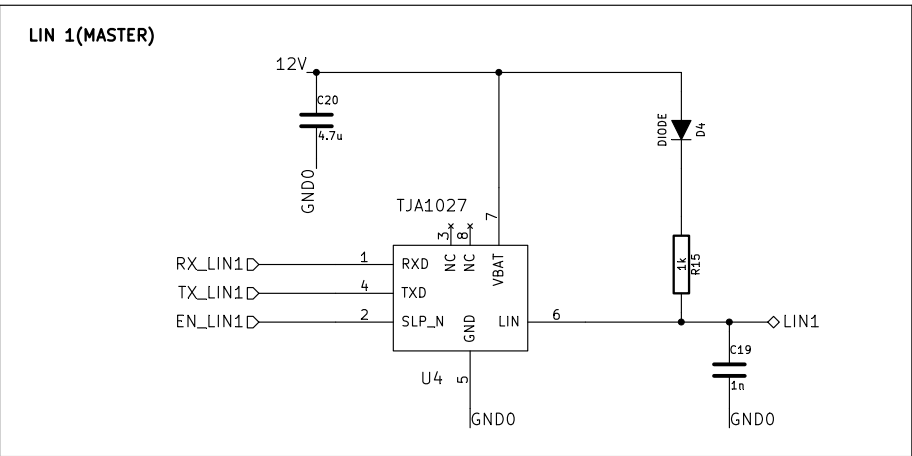
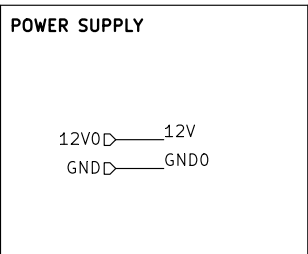
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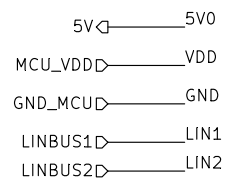
Rev: 0.0.1

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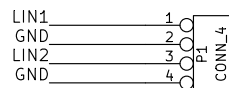
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Hierarchical Pins (External)

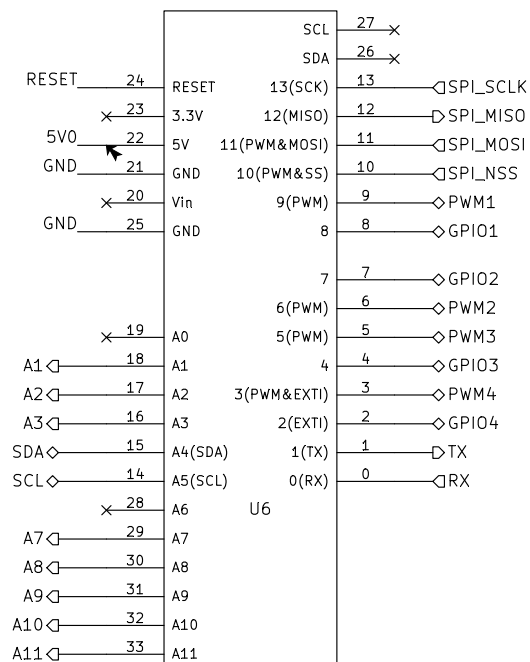


LIN pins

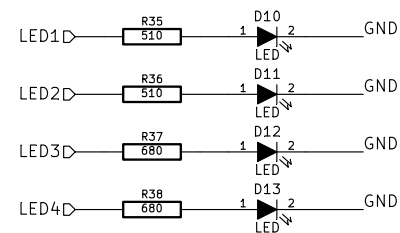


Arduino Pin distribution

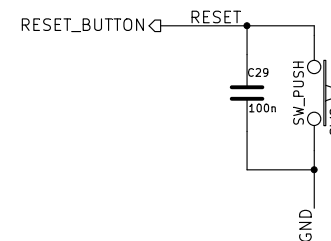
ARDUINO_UNO_R3_EX



On board LEDs



Reset Button



Javier Fernández Cepeda

File: Peripherals.sch

Sheet: /Peripherals/

Title: Curryboard

Size: A4

Date: 23 may 2015

Rev: 0.0.1

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Id: 4/4