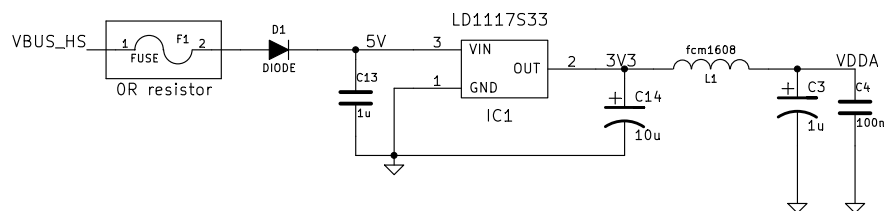
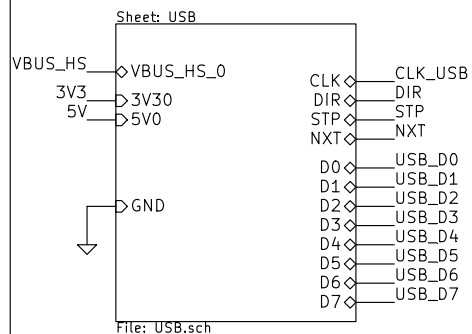


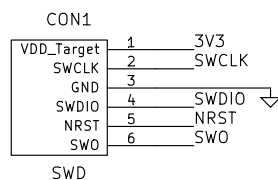
Power Supply



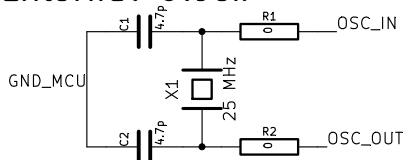
USB_HS



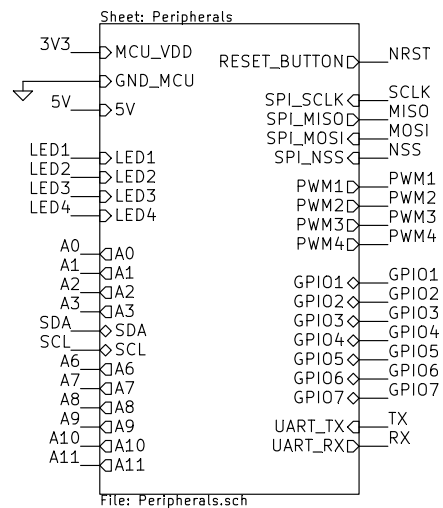
Debug



External Clock

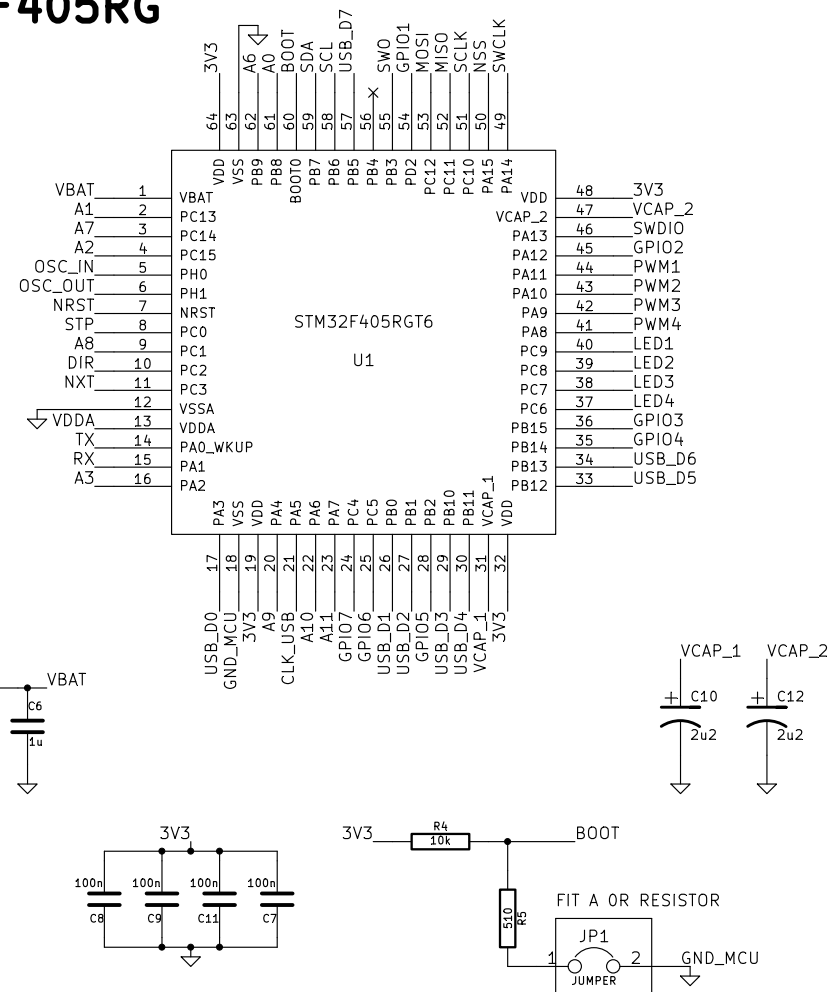


10 Peripherals



MCU

STMF405RG



Javier Fernández Cepeda

File: Noodleboard.sch

Sheet: /

Title: Noodleboard

Size: A4	Date: 23 may 2015
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KiCad E.D.A.	eeschema (2013-07-07 BZR 4022)-stable
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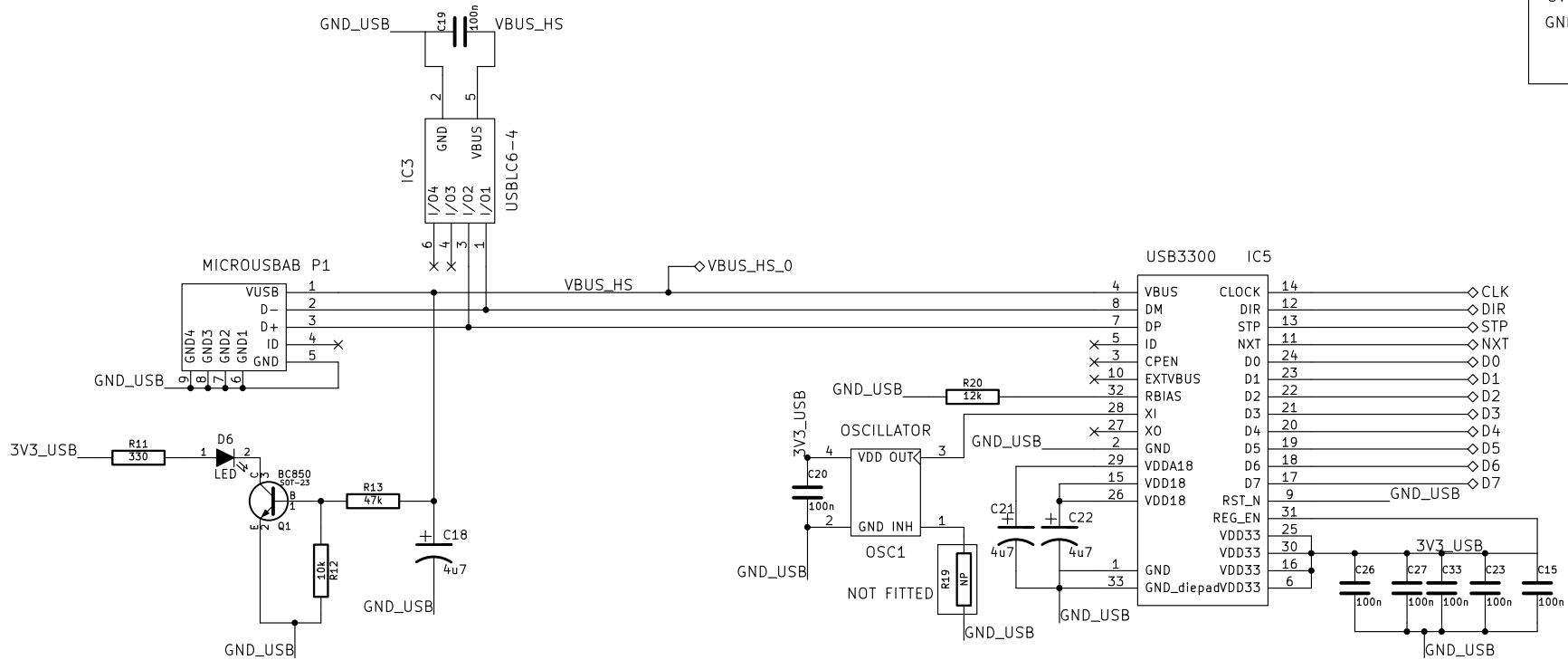
Rev: 0.0.1

Id: 1/3

USB_High_Speed

Hierarchical Pins (External)

3V30 \rightarrow 3V3_USB
5V0 \rightarrow 5V_USB
GND \rightarrow GND_USB



Javier Fernández Cepeda

File: USB.sch

Sheet: /USB/

Title: Noodleboard

Size: A4

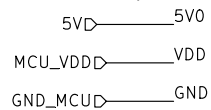
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Rev: 0.0.1

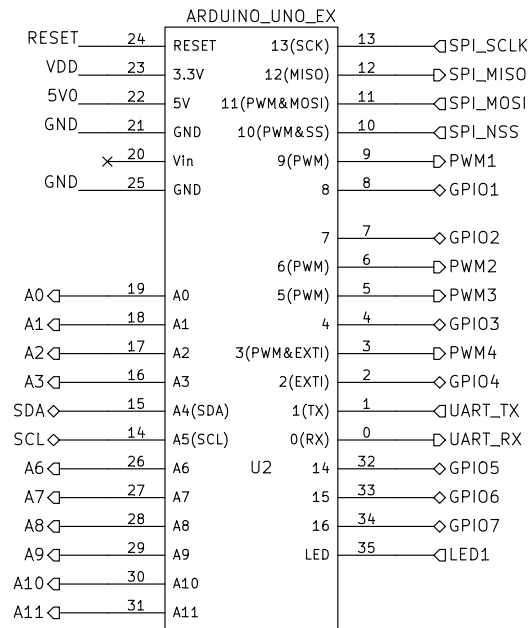
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable

Id: 2/3

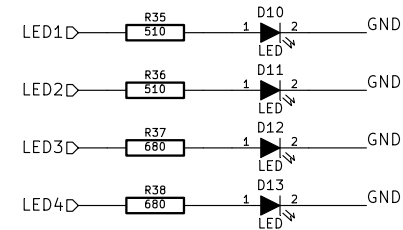
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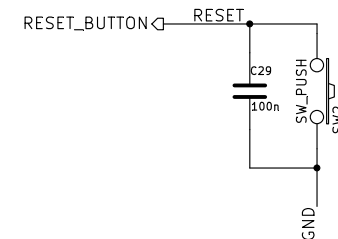
Arduino Pin distribution



On board LEDs



Reset Button



Javier Fernández Cepeda

File: Peripherals.sch

Sheet: /Peripherals/

Title: Noodleboard

Size: A4

Date: 23 may 2015

Rev: 0.0.1

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Id: 3/3