

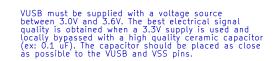
Power Supply

power.sch

C12

10pF 10pF

100nF



RST_18 MCLR

Vusb

VDDCORE/VCAP

PIC18F47J53-TQFP44

Low-ESR (< 5 Ohm) capacitor required!

ICSP (VDD 4_PGD 5 PGC

File: Pinguino47i53A.sch

Title:

RDO/PMDO/SCL2 RDO

RD1/PMD1/SDA2 39 RD1

RD2/PMD2/RP19 40 RD2

RD3/PMD3/RP20 41 RD3

REO/AN5/PMRD 25 AN5 RE1/AN6/PMWR 26 AN6

RE2/AN7/PMCS 27 AN7

RD4/PMD4/RP21

RD5/PMD5/RP22

RD6/PMD6/RP23

RD7/PMD7/RP24

2 RD4

<u>3</u>RD5

4 RD6

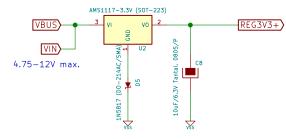
5 RD7

Size: A4 Date: 7 jul 2013 Rev: KiCad E.D.A. eeschema (2013-06-10 BZR 4207)-testing ld: 1/2

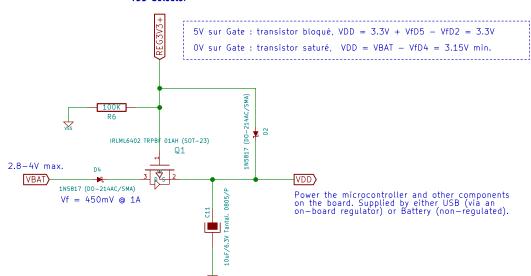
POWER SUPPLY A1.2

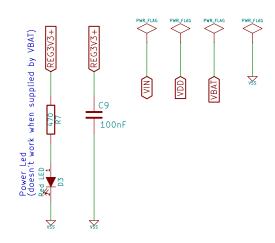
USB-MINI-B CON1 6 SHELL1 VBUS 7 SHELL2 DD+ 3 USB_D3 USB_D+ 4 × 9 SHELL4 LL GND 5 SHELL4 LL GND 5

3V3 Regulator



VDD Selector





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