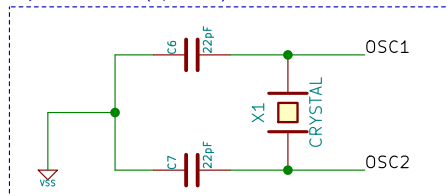




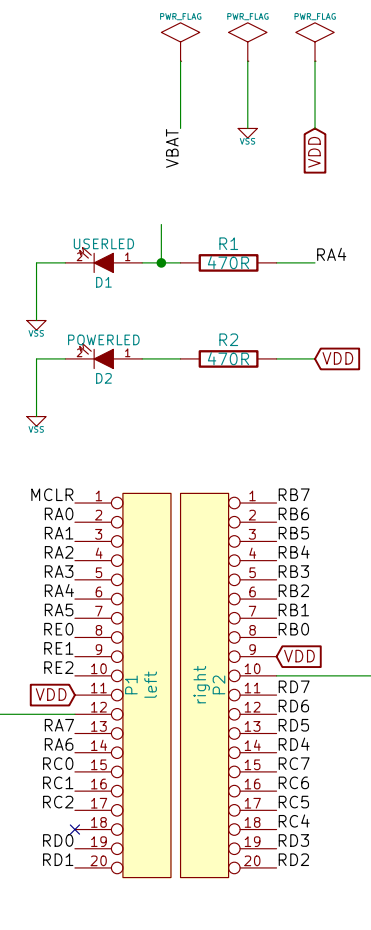
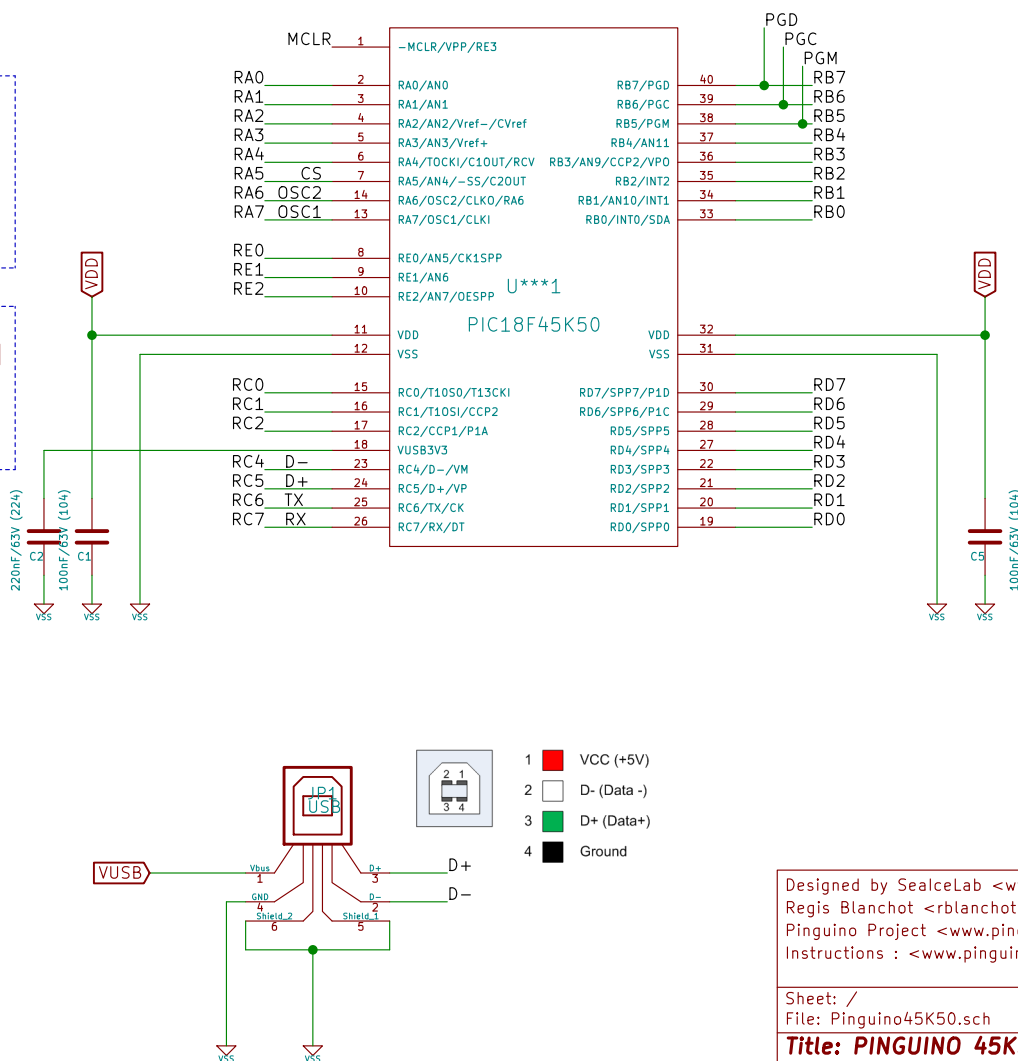
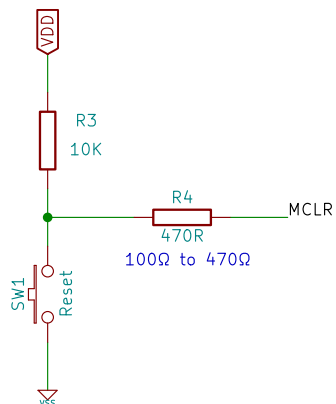
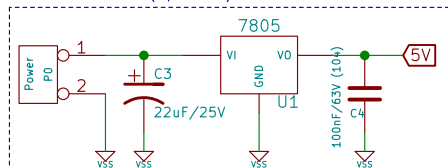
# PINGUINO 45K50 K1.2

Régis Blanchot <rblanchot@gmail.com>

Crystal Circuit (optional)



External Power (optional)



- 1 VCC (+5V)
- 2 D- (Data -)
- 3 D+ (Data+)
- 4 Ground

Designed by Seacelab <www.seacelab.com>  
Régis Blanchot <rblanchot@gmail.com>  
Pinguino Project <www.pinguino.cc>  
Instructions : <www.pinguino.cc/45k50>

Sheet: /  
File: Pinguino45K50.sch

**Title: PINGUINO 45K50**

Size: A4  
KiCad E.D.A. eeschema (2014-04-11 BZR 4798)-product

Date: 10 feb 2014  
Rev: 1.0  
Id: 1/1