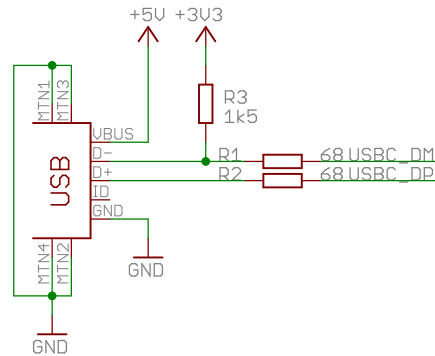
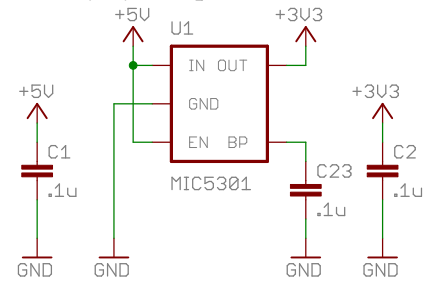


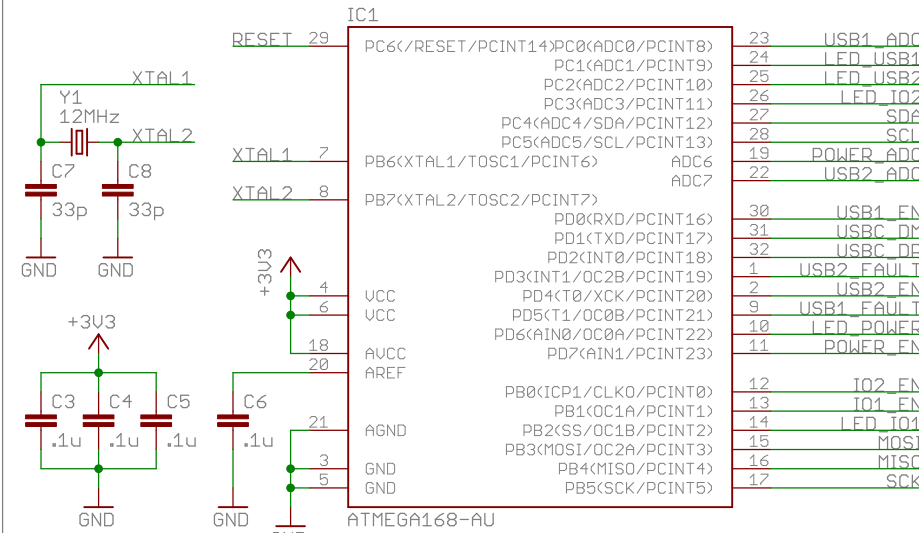
## Control USB



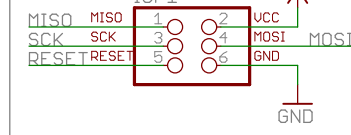
## Supply



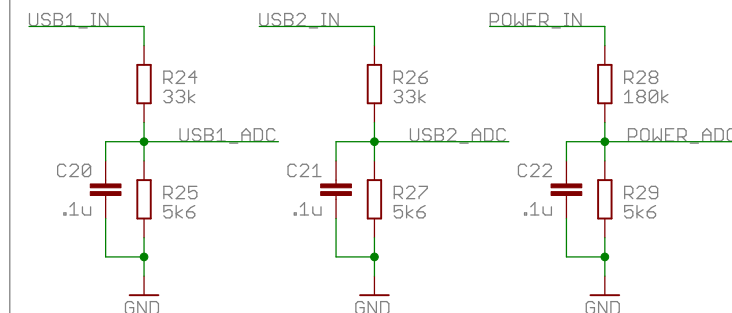
## Microcontroller



## ISP



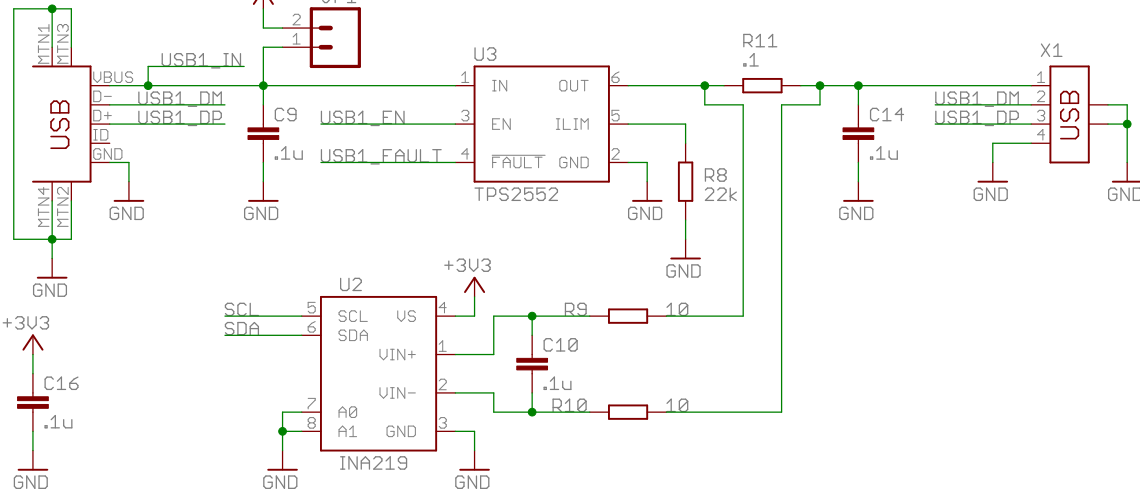
## Input Measurement



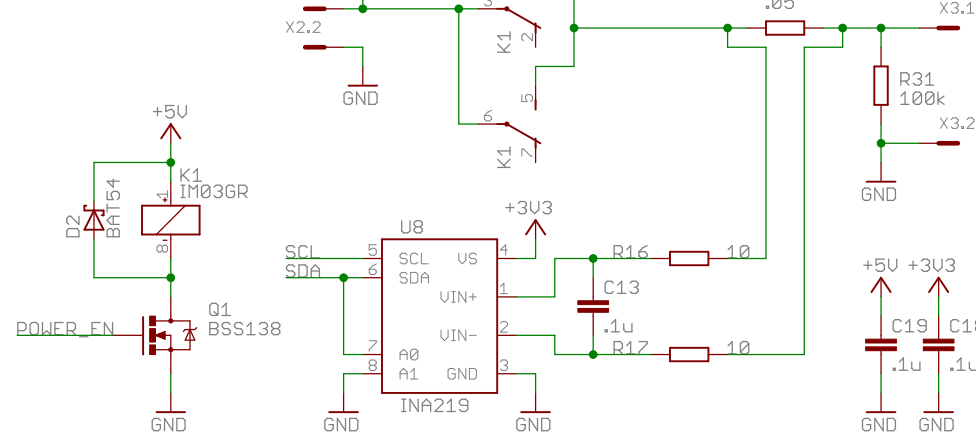
INA219

Ush range: +-320mV (/8), +-160mV (/4), +-80mV (/2) or +-40mV (/2)  
Ubus range: 32V or 16V

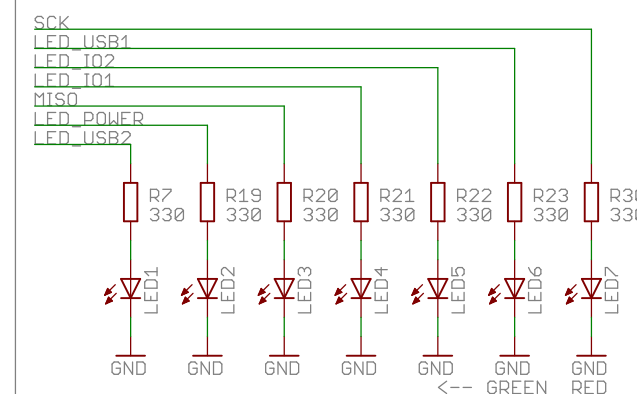
## USB-1



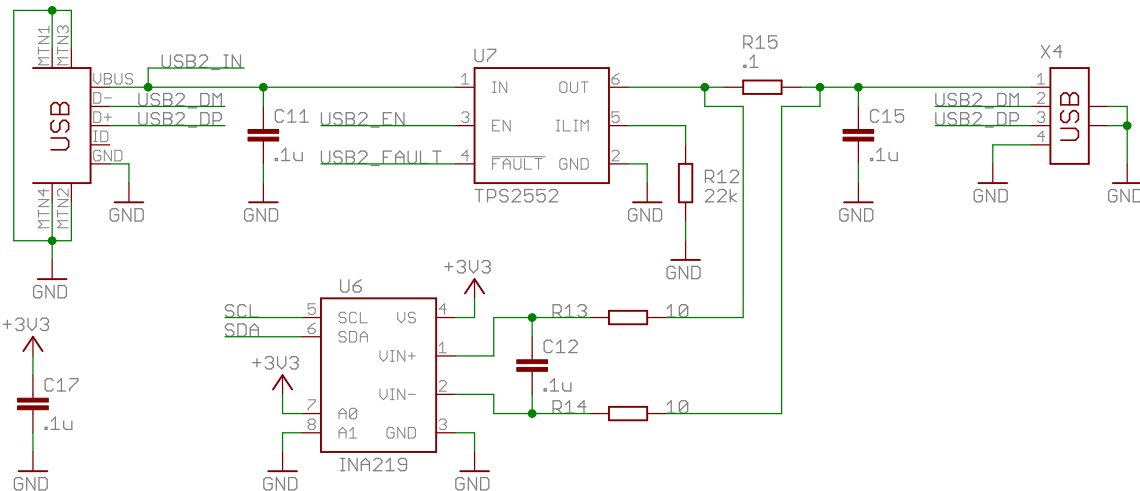
## Power



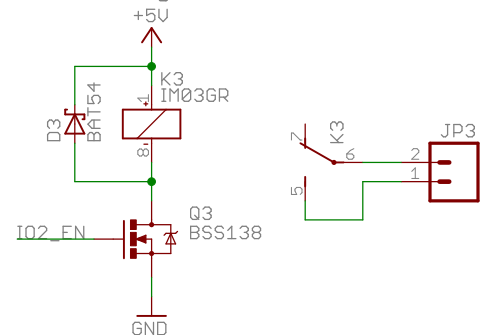
## LEDs



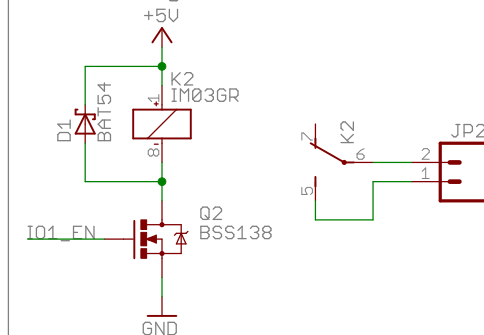
## USB-2



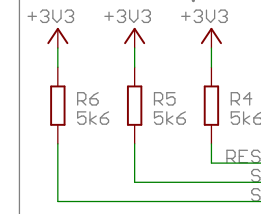
## Relay 2



## Relay 1



## Pullups



Released under the Creative Commons  
Attribution Share-Alike 3.0 License  
<http://creativecommons.org/licenses/by-sa/3.0>  
Design by: Fabio Baltieri

TITLE: power-manager

Document Number:

REV:

Date: 3/16/13 9:29 AM

Sheet: 1/1

