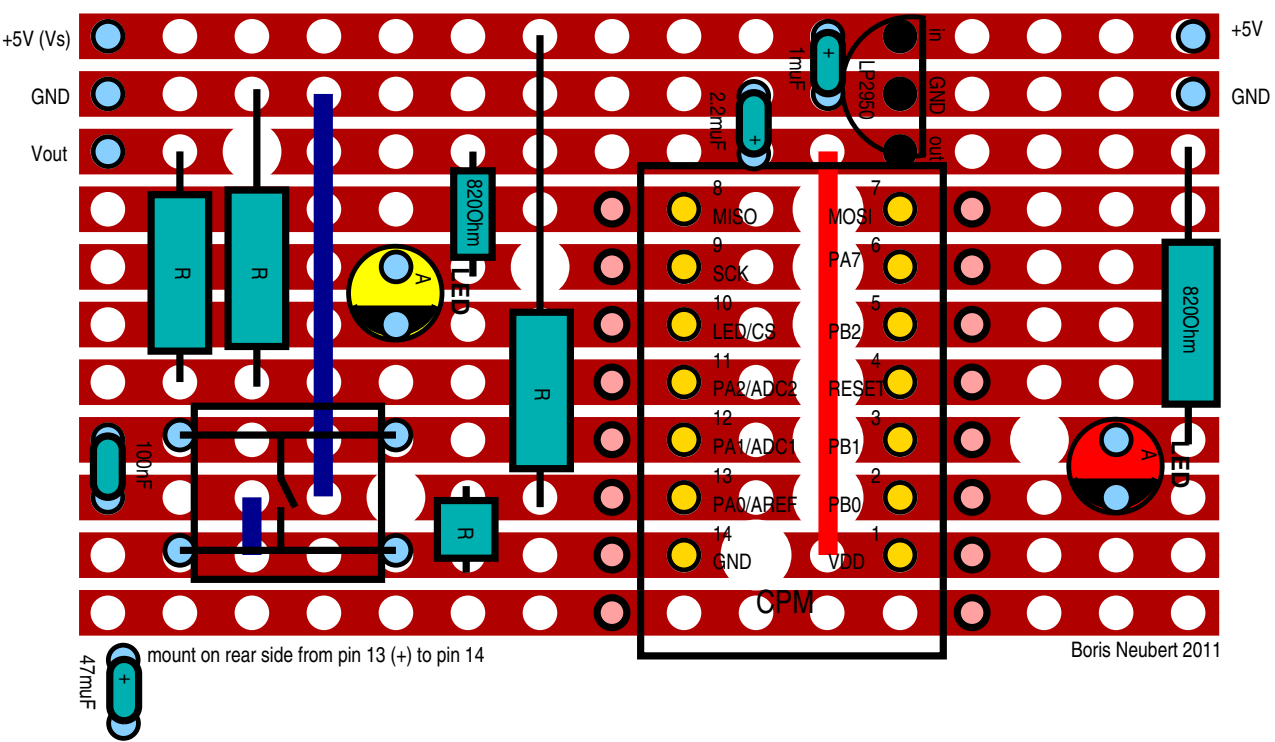
+5V (Vs)
GND
Vout
+5V
GND
1muF
2.2muF
LP2950
in
GND
out
820Ohm
LED
R
R
R
R
100nF
8
MISO
9
SCK
10
LED/CS
11
PA2/ADC2
12
PA1/ADC1
13
PA0/AREF
14
GND
7
MOSI
6
PA7
5
PB2
4
RESET
3
PB1
2
PB0
1
VDD
CPM
820Ohm
LED
mount on rear side from pin 13 (+) to pin 14
47muF
Boris Neubert 2011