

A

B

C

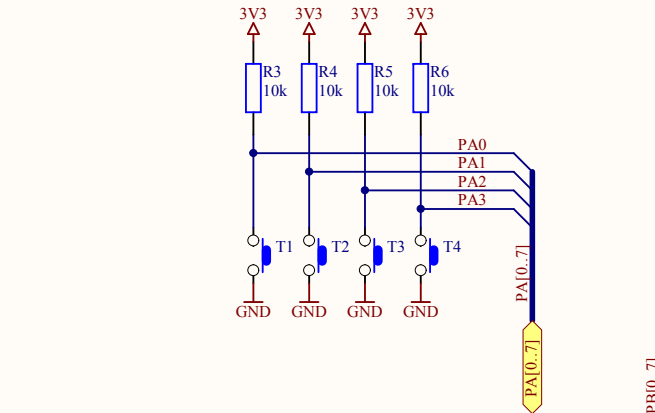
D

A

B

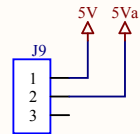
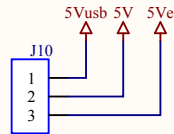
C

D



Power USB / extern

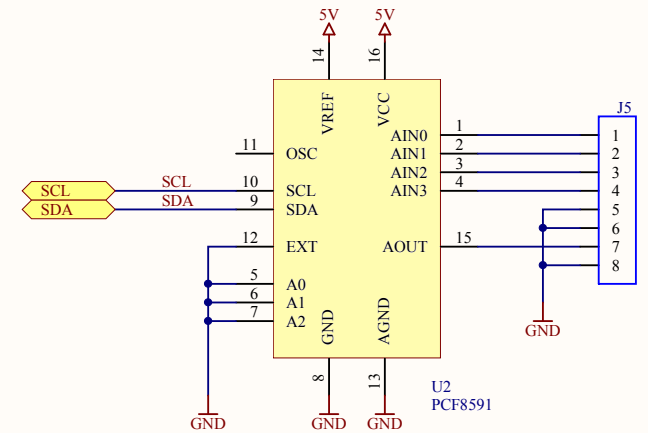
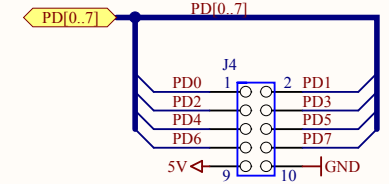
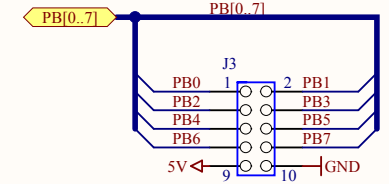
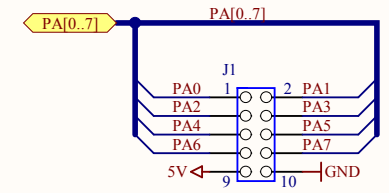
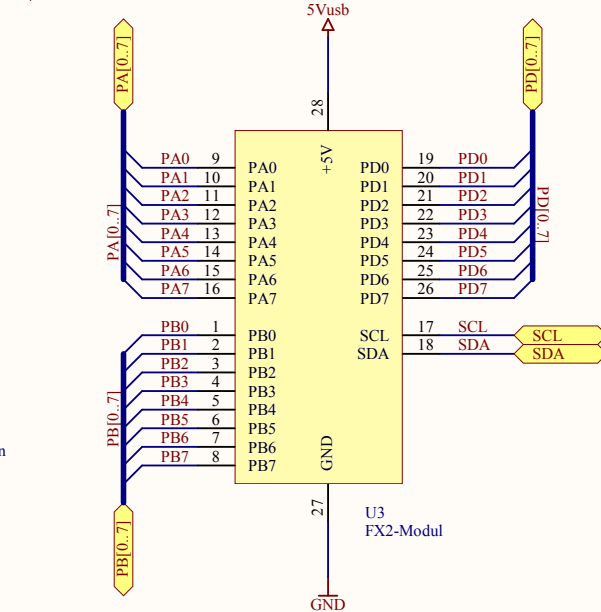
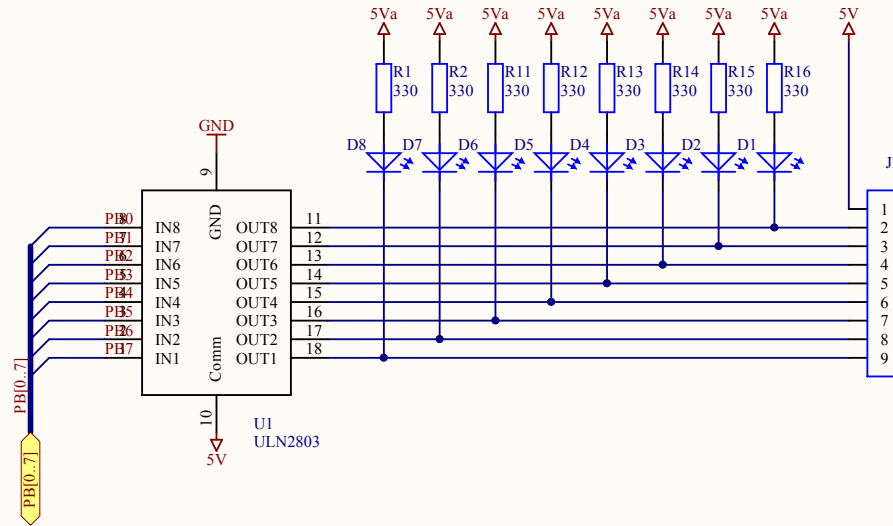
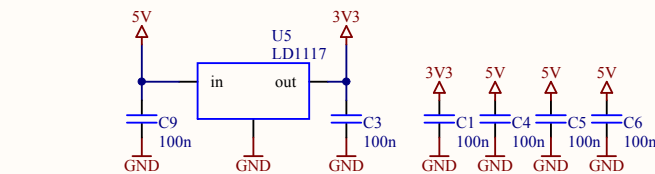
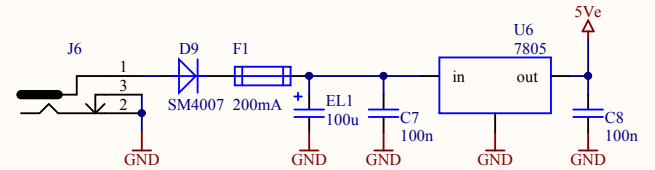
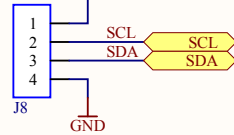
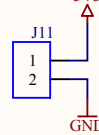
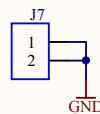
LED off / on



Ground Plug

3V3

I2C



Title		
Size	Number	Revision
A4		
Date:	05.03.2012	Sheet of
File:	C:\Users\...\Sheet1.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
100n	Kondensator	C1, C3, C4, C5, C6, C7, C8, C9	0805	KO	8
LED	Diode	D1, D2, D3, D4, D5, D6, D7, D8	LED-3	LED	8
SM4007	Diode	D9	SOD-80	DIODE	1
100u	Elko	EL1	RB-.2/ .4	ELKO	1
200mA	Sicherung	F1	1812	SICHERUNG	1
CON2x5	Stecker	J1, J3, J4	PFOSTEN_2x5H	CON2x5	3
CON9	Stecker	J2	SIP-9	CON9	1
CON8	Stecker	J5	SIP-8	CON8	1
DC-Buchse	DC-Buchse	J6	CJ-25	DC-Buchse	1
CON2	Stecker	J7	KL-2	CON2	1
CON4	Stecker	J8	Sip-4	CON4	1
CON3	Stecker	J9, J10	Sip-3	CON3	2
CON2	Stecker	J11	SIP-2	CON2	1
330	Widerstand	R1, R2, R11, R12, R13, R14, R15, R16	0805	RES	8
10k	Widerstand	R3, R4, R5, R6	0805	RES	4
Taster	Taster	T1, T2, T3, T4	Tast	Taster	4
ULN2803	IC	U1	DIP-18	ULN2803	1
PCF8591	I2C-ADC/ DAC	U2	DIP-16	PCF8591	1
FX2-Modul	Modul mit CY7C68013A-56VXC	U3	FX2-Modul	FX2-Modul	1
LD1117	IC	U5	SOT-233	78xx	1
7805	IC	U6	TO-220H	78xx	1