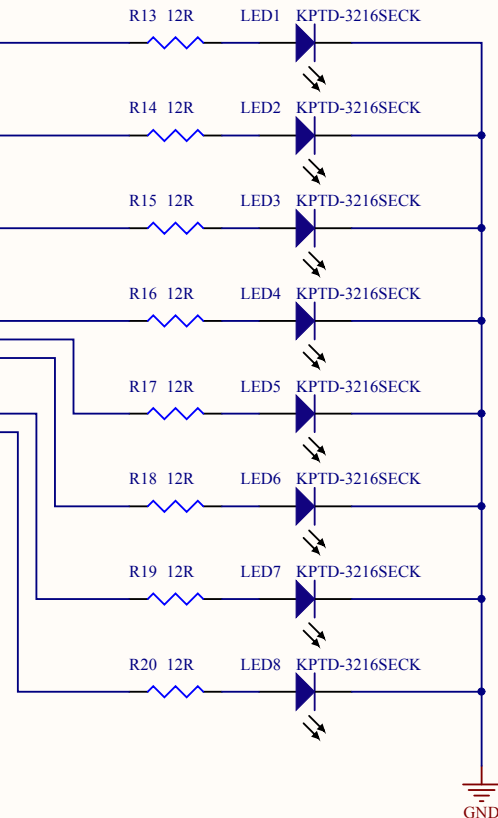
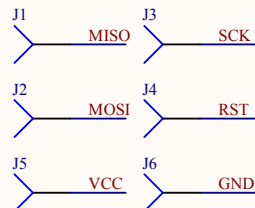
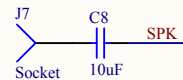
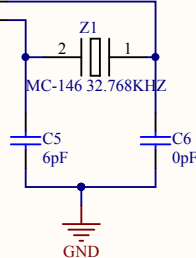
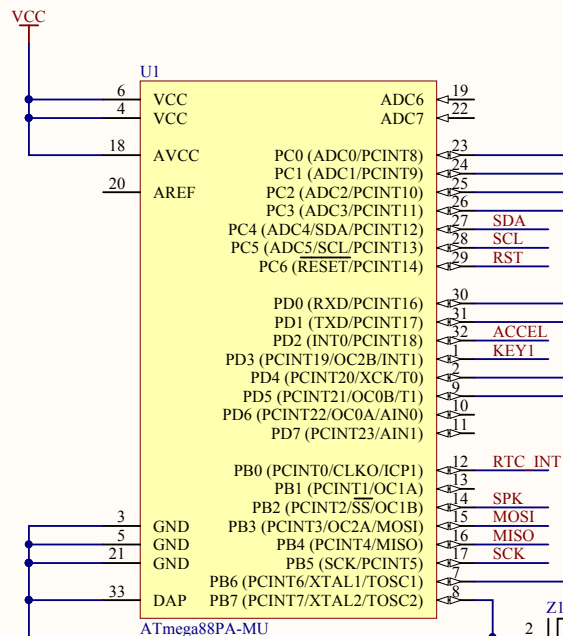
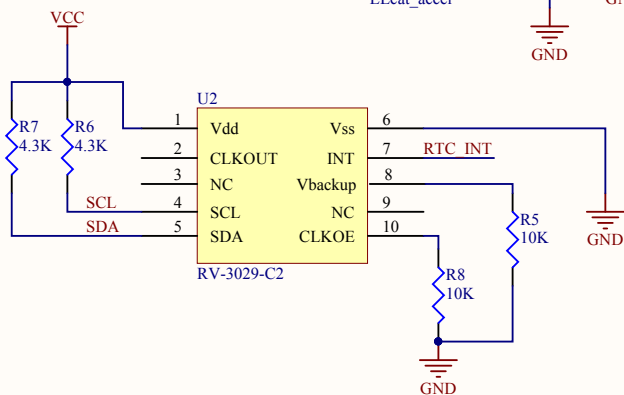
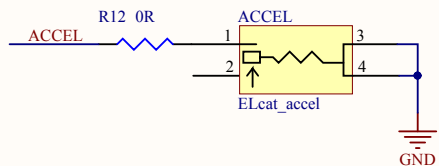
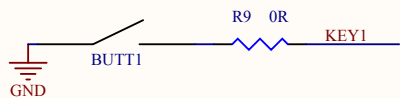
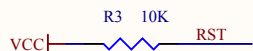
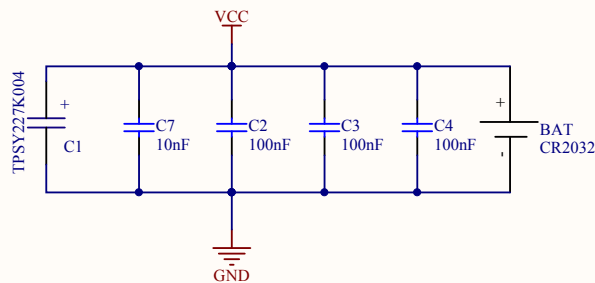




Title		
Size	Number	Revision
A4		
Date:	17.10.2012	Sheet of
File:	C:\Users\...\schema.SchDoc	Drawn By:

Designator	Comment	Value	Description	Footprint	LibRef	Quantity
ACCEL	ELcat_accel			ELcat_accelerometr	ELcat_accel	1
BAT	CR2032			CR2032	CR2032	1
BUTT1	Micro_key_smd			Micro_key_smd	Micro_key_smd	1
C1	TPSY227K004			AVX CASE Y	Tantal CAP Y	1
C2, C3, C4	Cap Semi	100nF	Capacitor (Semiconductor SIM Model)	1608[0603]	Cap Semi	3
C5	Cap Semi	6pF	Capacitor (Semiconductor SIM Model)	1608[0603]	Cap Semi	1
C6	Cap Semi	0pF	Capacitor (Semiconductor SIM Model)	1608[0603]	Cap Semi	1
C7	Cap Semi	10nF	Capacitor (Semiconductor SIM Model)	1608[0603]	Cap Semi	1
C8	Cap Semi	10uF	Capacitor (Semiconductor SIM Model)	1608[0603]	Cap Semi	1
J1, J2, J3, J4, J5, J6, J7	Socket		Socket	Sensor contact	Socket	7
LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8	KPTD-3216SECK			KPTD-3216SECK	KPTD-3216SECK	8
R3, R5, R8	Res3	10K	Resistor	J1-0603	Res3	3
R6, R7	Res3	4.3K	Resistor	J1-0603	Res3	2
R9, R12	Res3	0R	Resistor	J1-0603	Res3	2
R13, R14, R15, R16, R17, R18, R19, R20	Res3	12R	Resistor	J1-0603	Res3	8
U1	ATmega88PA-MU		8-bit AVR Microcontroller, 8KB Flash, 512 Bytes EEPROM, 1KB SRAM, 32- pin MLF, Industrial Grade (-40°C to 85°C)	32M1-A_M	ATmega88PA-MU	1
U2	RV-3029-C2			RV-3029-C2	RV-3029-C2	1
Z1	MC-146 32.768KHZ		±20PPM,7.0PF	EPSON MC-146	32768	1