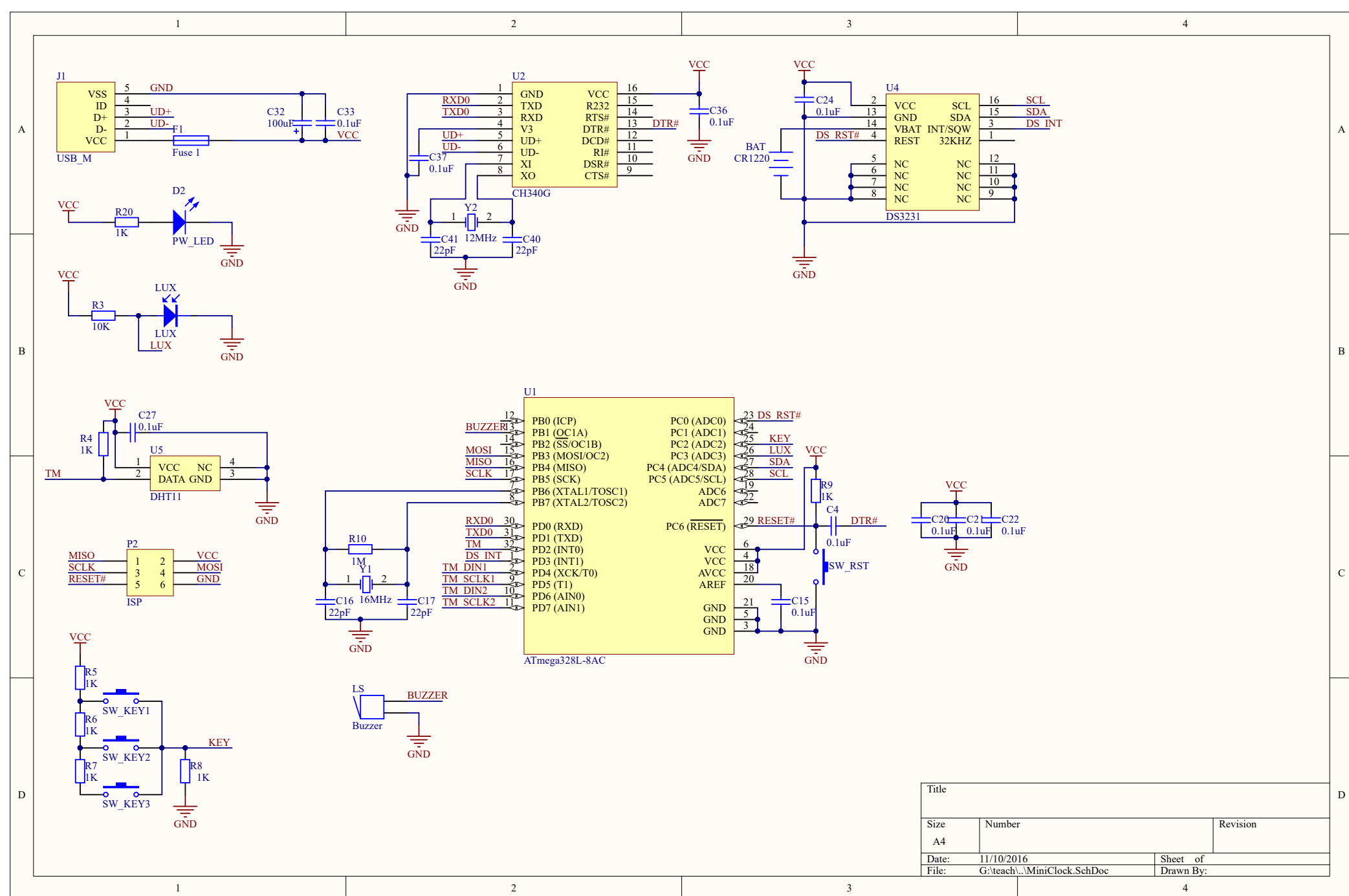
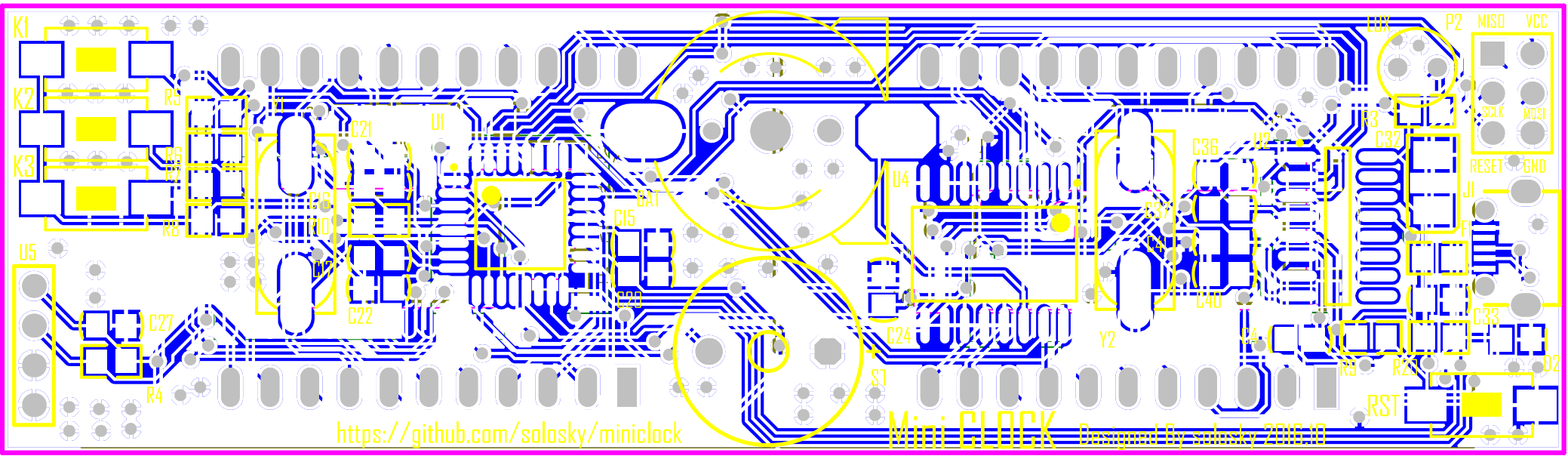


Title			
Size	Number		Revision
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Date:	11/10/2016	Sheet of	
File:	G:\teach_\LedDriver.SchDoc	Drawn By:	





Comment	Description	Designator	Footprint	LibRef	Quantity
CR1220	Multicell Battery	BAT	CR1220	Battery	1
Cap	Capacitor	C4, C12, C14, C15, C16, C17, C20, C21, C22, C24, C27, C33, C36, C37, C40, C41	C-0805	Cap	16
Cap	Capacitor	C11, C13	CAP-3528	Cap	2
Cap Pol2	Polarized Capacitor (Axial)	C32	CAP-3528	Cap Pol2	1
PW_LED	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D2	LED-0805	LED2	1
Fuse 1	Fuse	F1	0805-1	Fuse 1	1
USB_M	Micro/Mini USB	J1	USB_MICRO_5S_B	USB_M	1
Buzzer	Magnetic Transducer Buzzer	LS	BEEP-S	Buzzer	1
LUX		LUX	AX_2.54	LUX	1
ISP	Header, 3-Pin, Dual row	P2	HDR2X3	Header 3X2	1
Res2	Resistor	R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R20, R21, R22, R23, R24, R25, R26, R27	0805-1	Res2	23
SW-PB	Switch	SW_KEY1, SW_KEY2, SW_KEY3, SW_RST	SW_PB2_A1	SW-PB	4
ATmega328L-8AC	8-Bit AVR Microcontroller with 8K Bytes of In-System Programmable Flash Memory	U1	32A_M	ATmega8L-8AC	1
CH340G		U2	SOIC-16	CH340G	1
DS3231		U4	SOIC-16W	DS3231	1
DHT11		U5	DHTxx_simple	DHT22	1
TM1640	8 段×16 位LED驱动芯片	U11, U12	SOIC28W	TM1640	2
LED_ARRAY_2		U13, U14	DIP22_LEDARR	LED_ARRAY_2	2
16MHz	Crystal Oscillator	Y1	X-SM49	XTAL	1
12MHz	Crystal Oscillator	Y2	X-SM49	XTAL	1