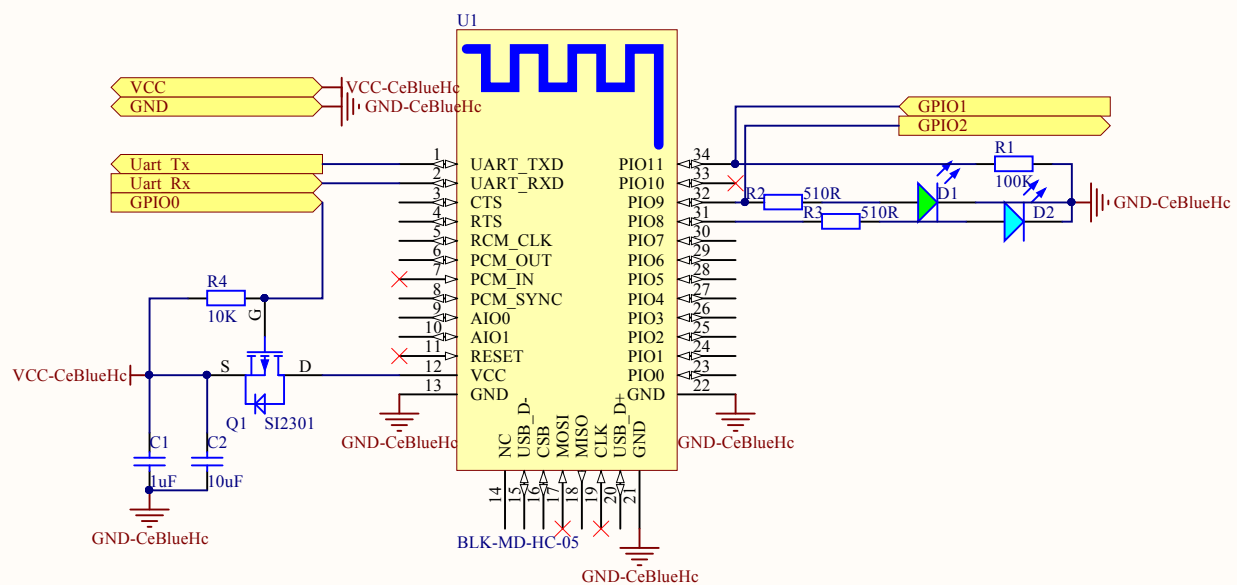
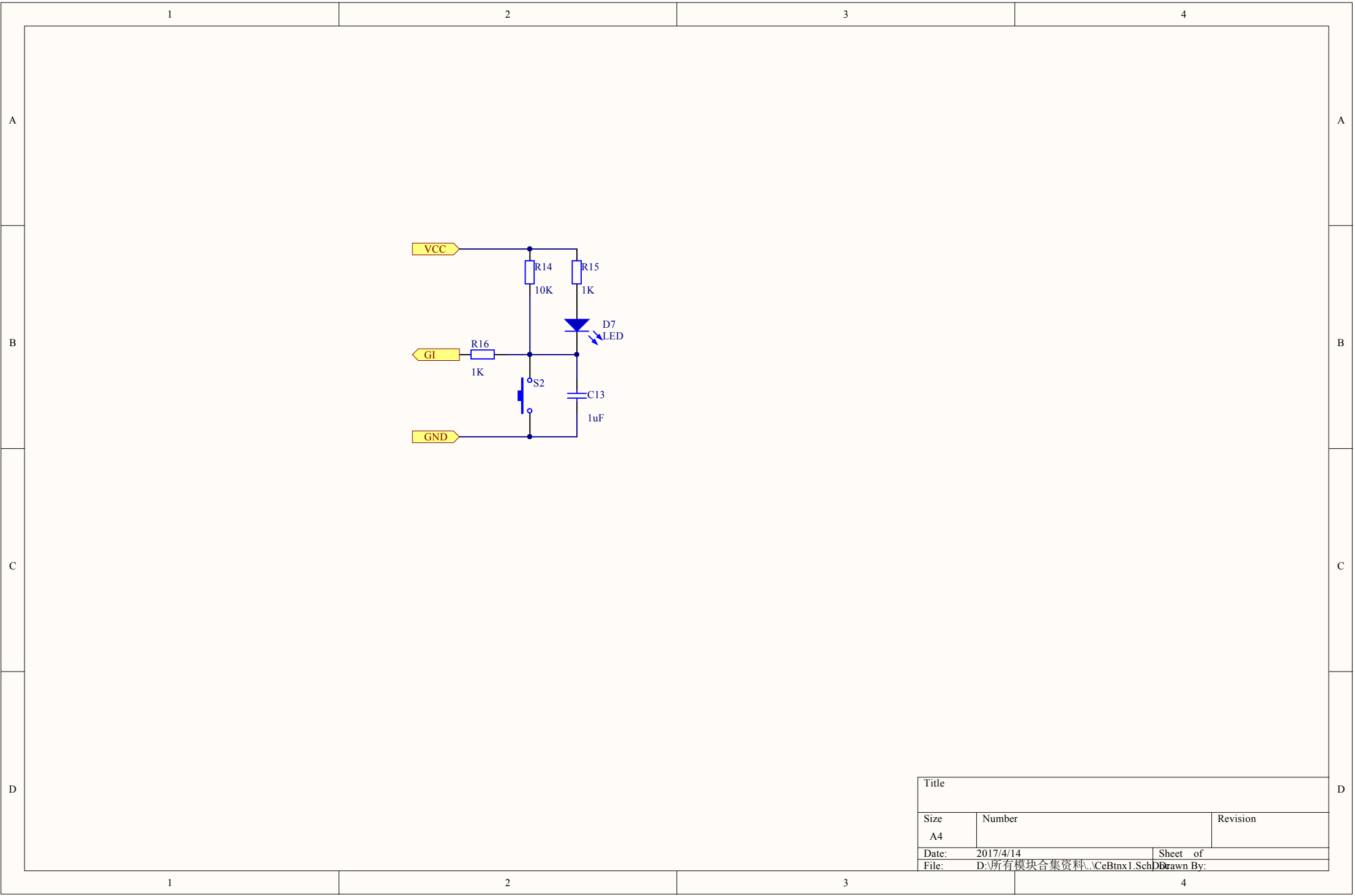
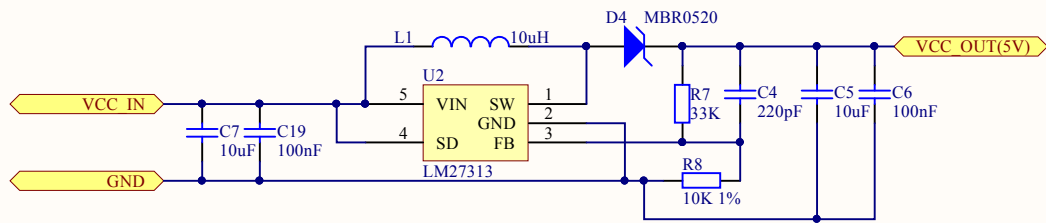


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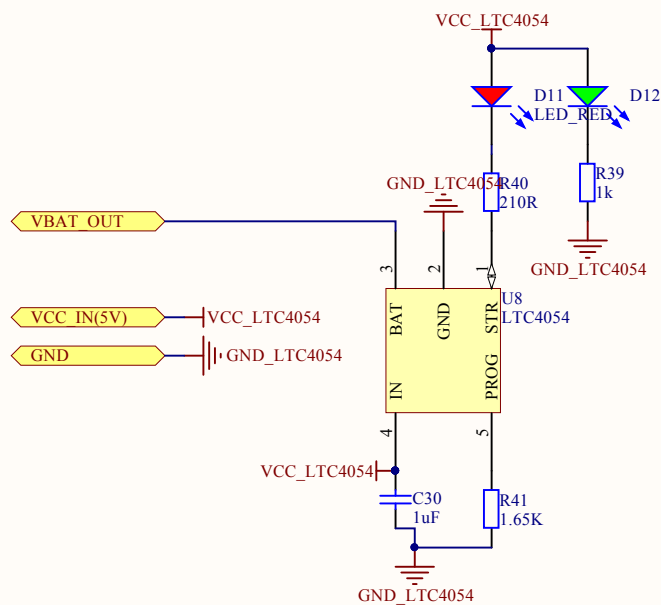


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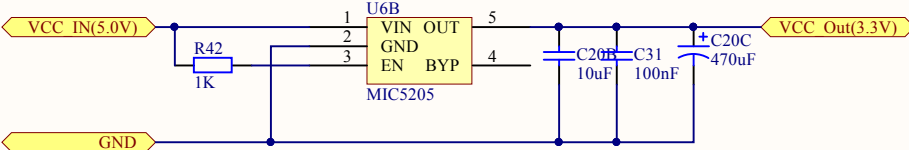




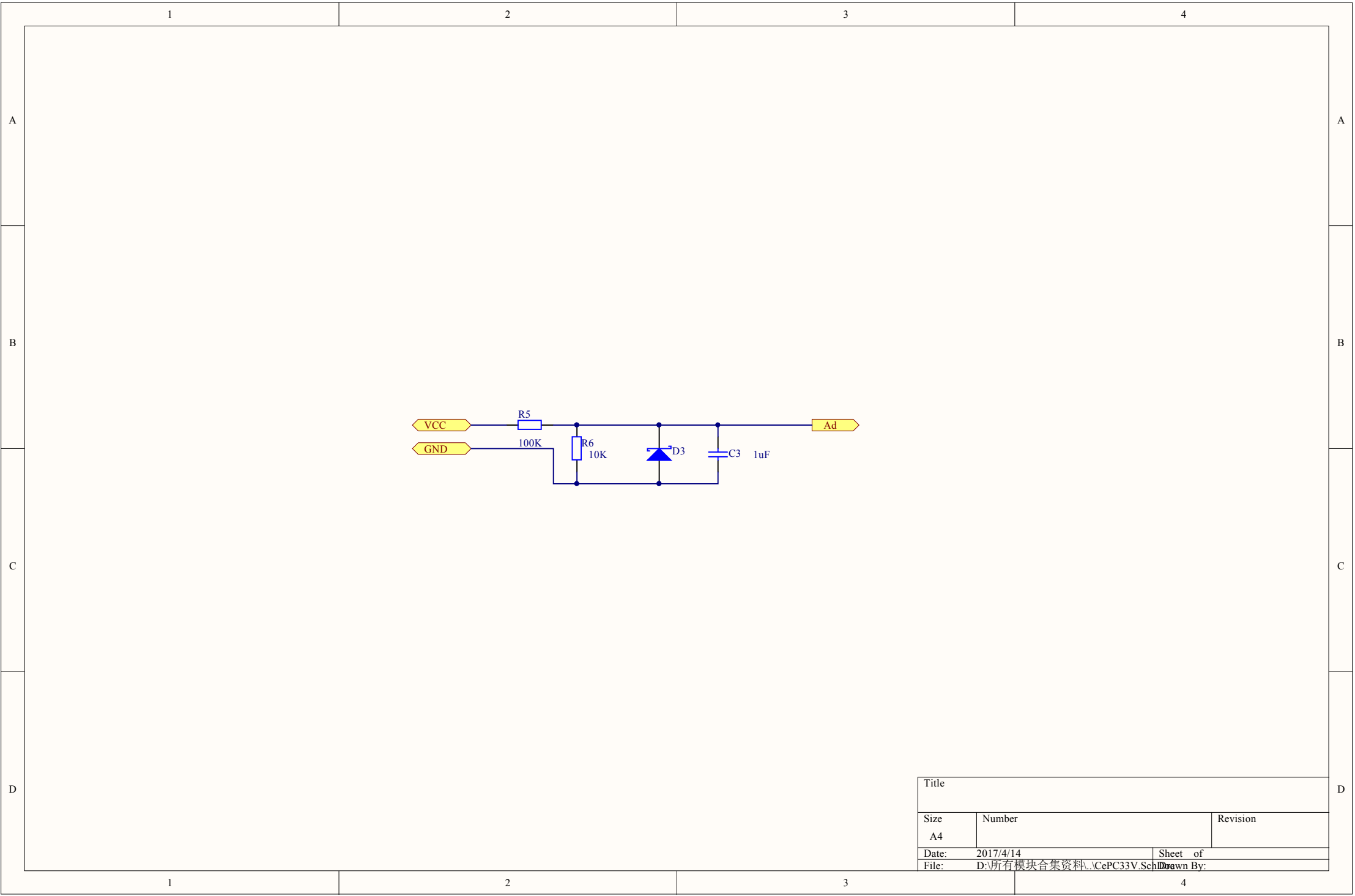
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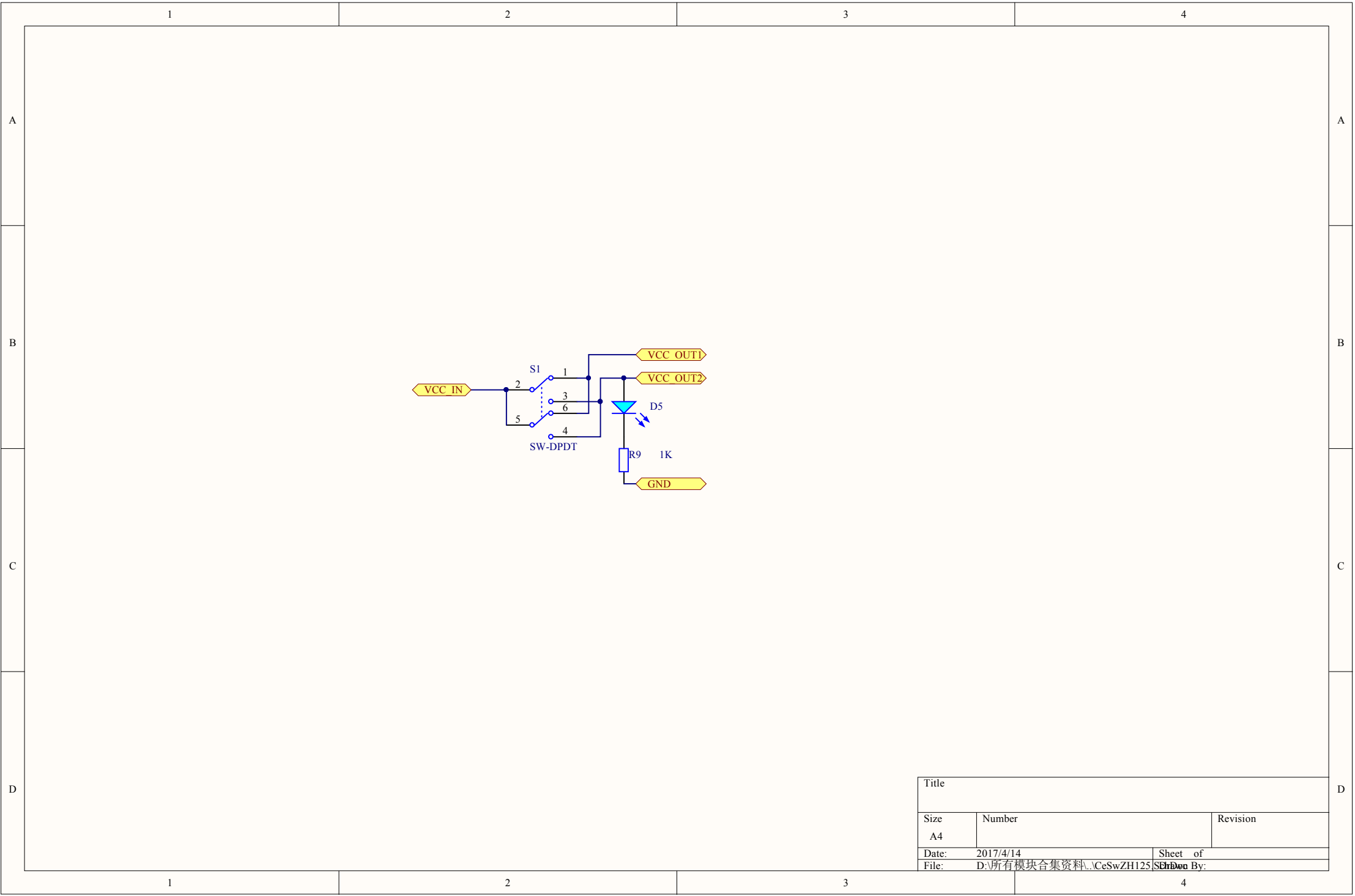


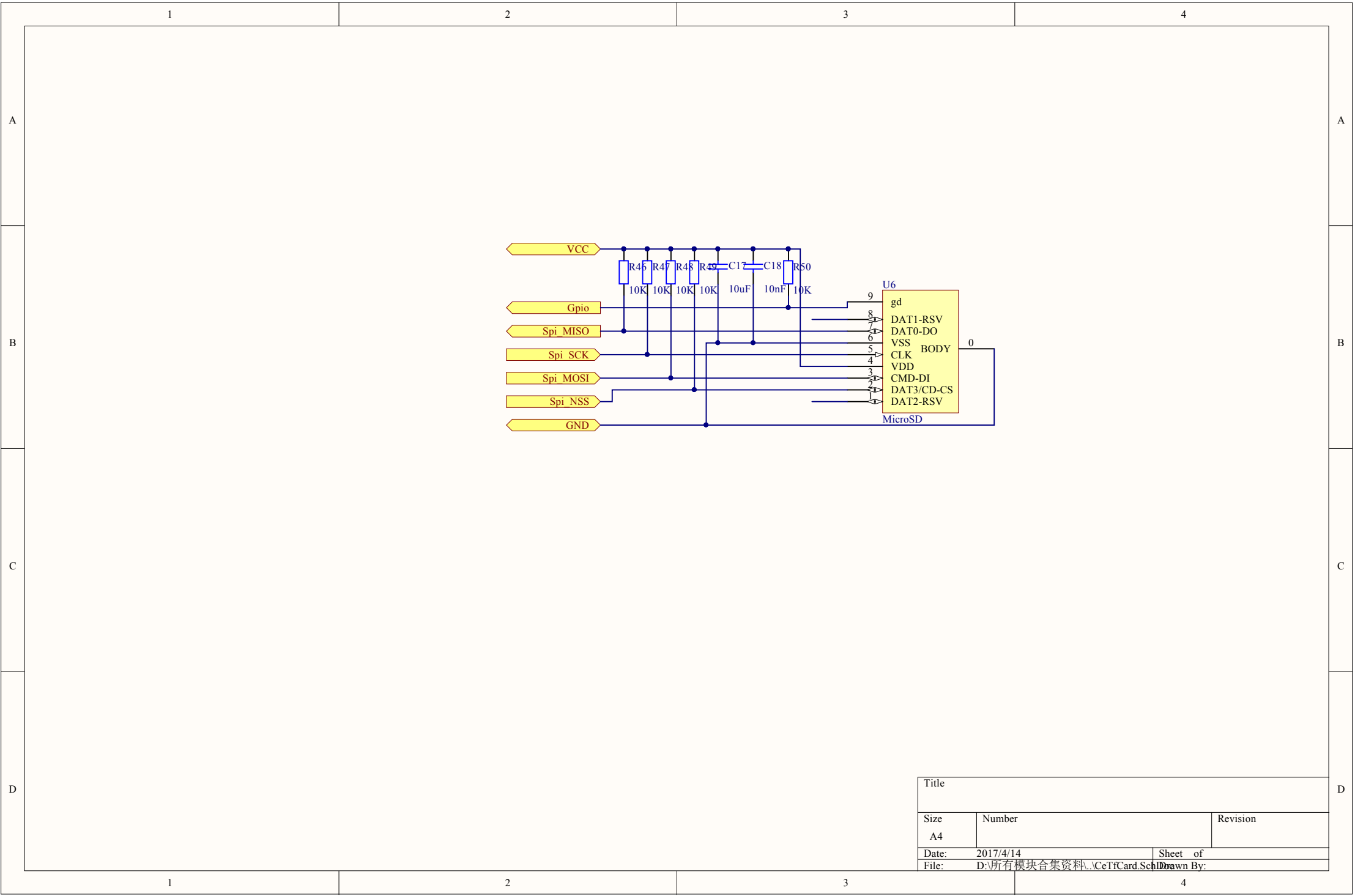
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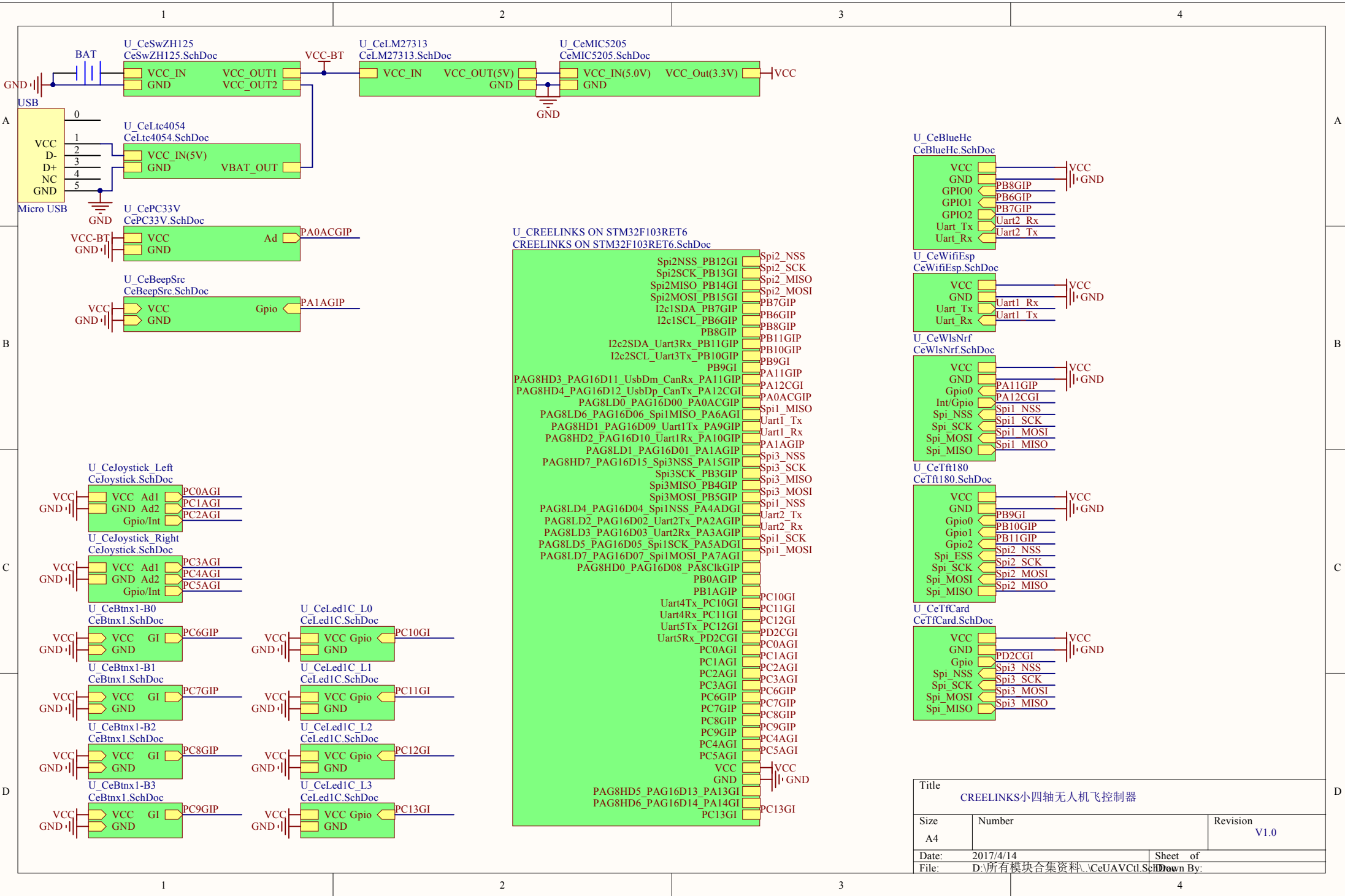


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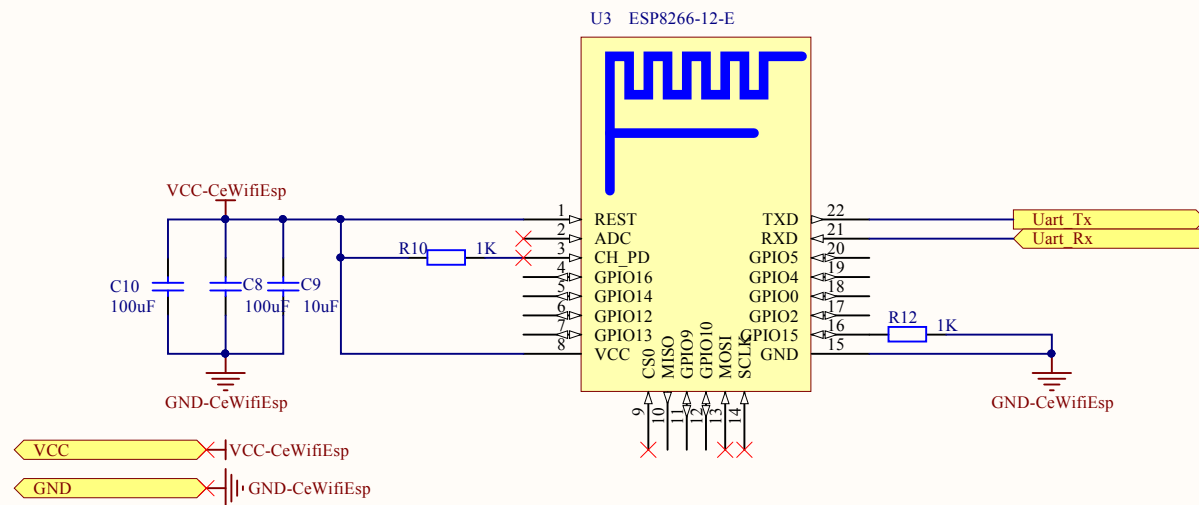




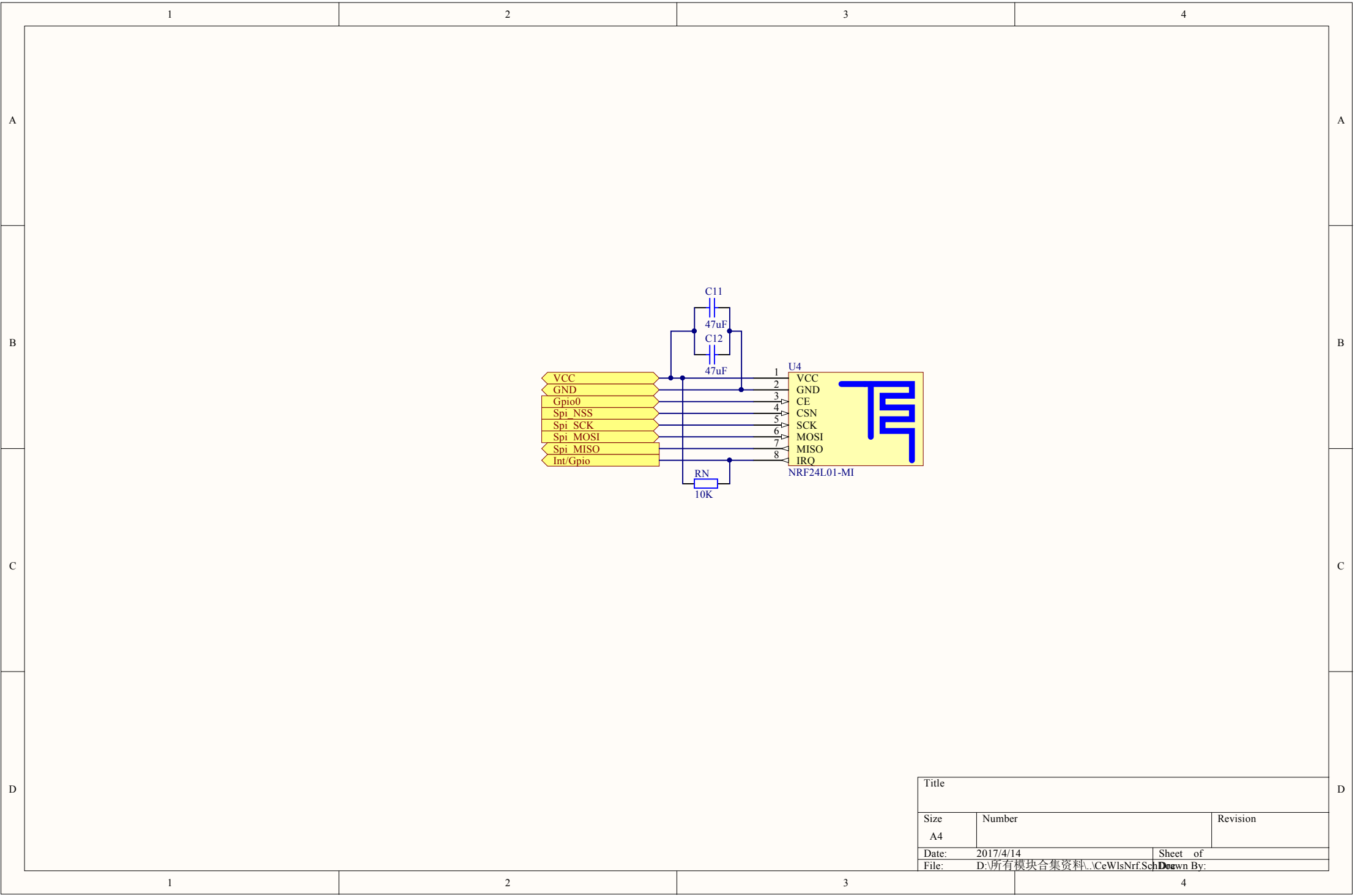




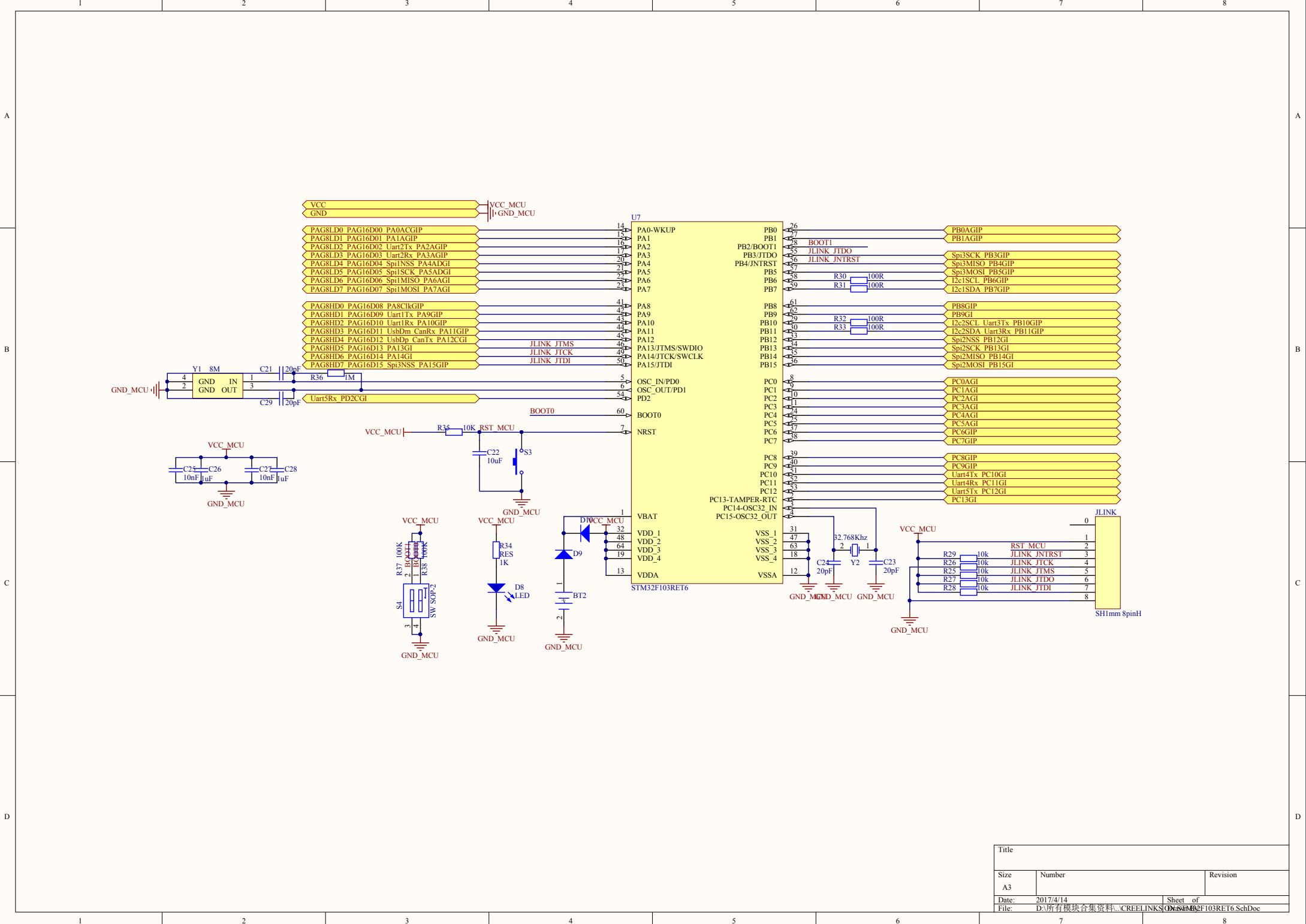
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CREELINKS小四轴无人机飞控制器			
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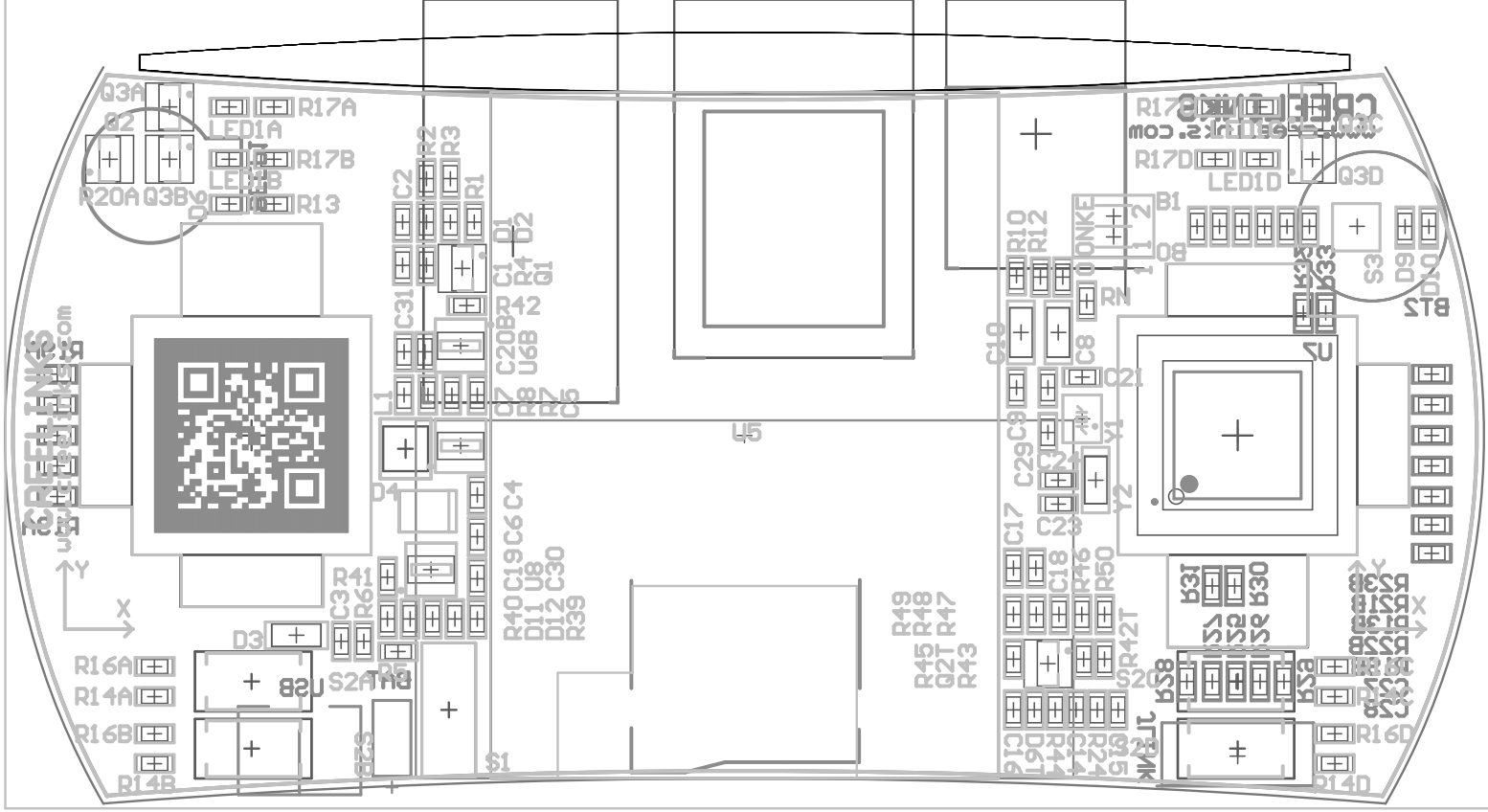
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Title		
Size	Number	Revision
A3		
Date:	2017/4/14	Sheet of
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Comment	Description	Designator	Footprint	LibRef	Quantity
Battery	Multicell Battery	BAT	BAT-2	Battery	1
Buzzer	Magnetic Transducer Buzzer	BEEP1	BELL_9032	Buzzer	1
Battery	Multicell Battery	BT2	CR0927	Battery	1
Cap	Capacitor	C1, C2, C3, C4, C5, C6, C7, C9, C13A, C13B, C13B, C13C, C13D, C14, C15, C16, C17, C18, C19, C20B, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31	CAP0603	Cap	31
Cap	Capacitor	C8, C10, C11, C12	CAP1206	Cap	4
Cap Pol	Polarized Capacitor (Axial)	C20C	CAP220uF	Cap Pol	1
LED_GREEN	LED_GREEN	D1, D6, D12	LED0603_GREEN	LED_GREEN	3
LED_BLUE	LED_BLUE	D2, D5, LED1A, LED1B, LED1C, LED1D, LED2A, LED2B, LED2C, LED2D	LED0603_BLUE	LED_BLUE	10
D Schottky	Schottky Diode	D3	CAP1206	D Schottky	1
MBR0520	Zener Diode	D4	SOD-123	D Zener	1
1N4007	防止反向电源输入的贴片二级管	D6T	DIO0603	Diode	1
LED	LED	D7A, D7B, D7C, D7D, D8	LED0603_YELLOW	LED	5
Diode	防止反向电源输入的贴片二级管	D9, D10	DIO0603	Diode	2
LED_RED	LED_RED	D11	LED0603_RED	LED_RED	1
SH1mm 8pinH	SH1.0mm接插件8pin_卧式(水平)	JLINK	SH1mm 8pinH	SH1mm 8pinH	1
Collision bead1206	磁珠1206	L1	L3x3x2mm	Collision bead1206	1
SI2301	SI2301_P_MOSFET_1.9A-20V	Q1	SOT-23_MOSFET	SI2301	1
SI2302	SI2302_N_MOSFET-2.0A20V	Q2, Q2T, Q3A, Q3B, Q3C, Q3D	SOT-23_MOSFET	SI2302	6
RES	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R12, R13A, R13B, R14A, R14B, R14C, R14D, R15A, R15B, R15C, R15D, R16A, R16B, R16C, R16D, R19A, R19B, R21A, R21B, R22A, R22B, R23A, R23B, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R42T, R43, R44, R45, R46, R47, R48, R49, R50, RN	RES0603	RES	62
Res2	Resistor	R13, R13B, R17A, R17B, R17C, R17D, R18A, R18B, R18C, R18D	RES0603	Res2	10
ROCKER	ROCKER	R20A, R20B	ROCKER	ROCKER	2
SW-DPDT	Double-Pole, Double-Throw Switch	S1	SW_MSS-22D18	SW-DPDT	1
SW-PB	Switch	S2A, S2B, S2C, S2D	KEY-SMD1	SW-PB	4
SW-PB	Switch	S3	SW_3.2mmx3.2mm	SW-PB	1
SW SOP-2	Sop Switch, 2 Position, SPST	S4	SW-SOP-2	SW SOP-2	1
BLK-MD-HC-05	蓝东模块	U1	BLK-MD-HC-05	BLK-MD-HC-05	1
LM27313		U2	SOT-23-5_L	LM27313	1
ESP8266-12-E	ESP8266 的Wifi模块	U3	ESP8266-12-E	ESP8266-12-E	1
NRF24L01-MI		U4	NRF2401-MI	NRF24L01-MI	1
TFT_180NC		U5	TFT180	TFT_180NC	1
MicroSD		U6	MICROSD-9PIN	MicroSD	1
MIC5205		U6B	SOT-23-5_L	MIC5205	1
STM32F103RET6	STM32 ARM-based 32-bit MCU with 128 Kbytes Flash, 64-pin LQFP, Industrial Temperature	U7	LQFN64-N	STM32F103RBT6	1
LTC4054		U8	SOT-23-5_L	LTC4054	1
Micro USB		USB	USB_micro	Micro USB	1
8M	Crystal Oscillator	Y1	XTAL_3225	XTAL_4	1
32.768Khz	Crystal Oscillator	Y2	XTAL-3215	XTAL	1