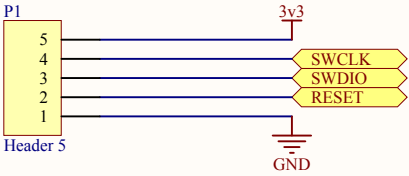
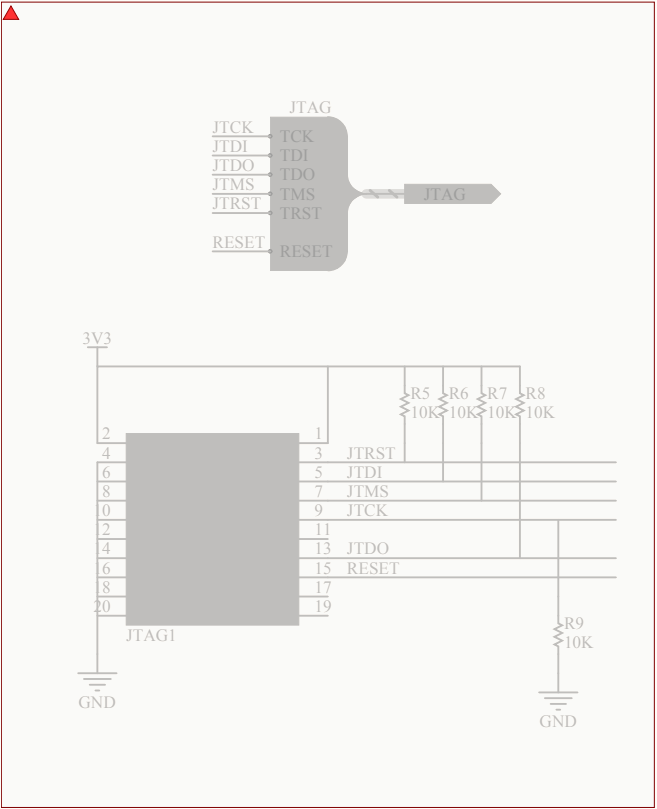
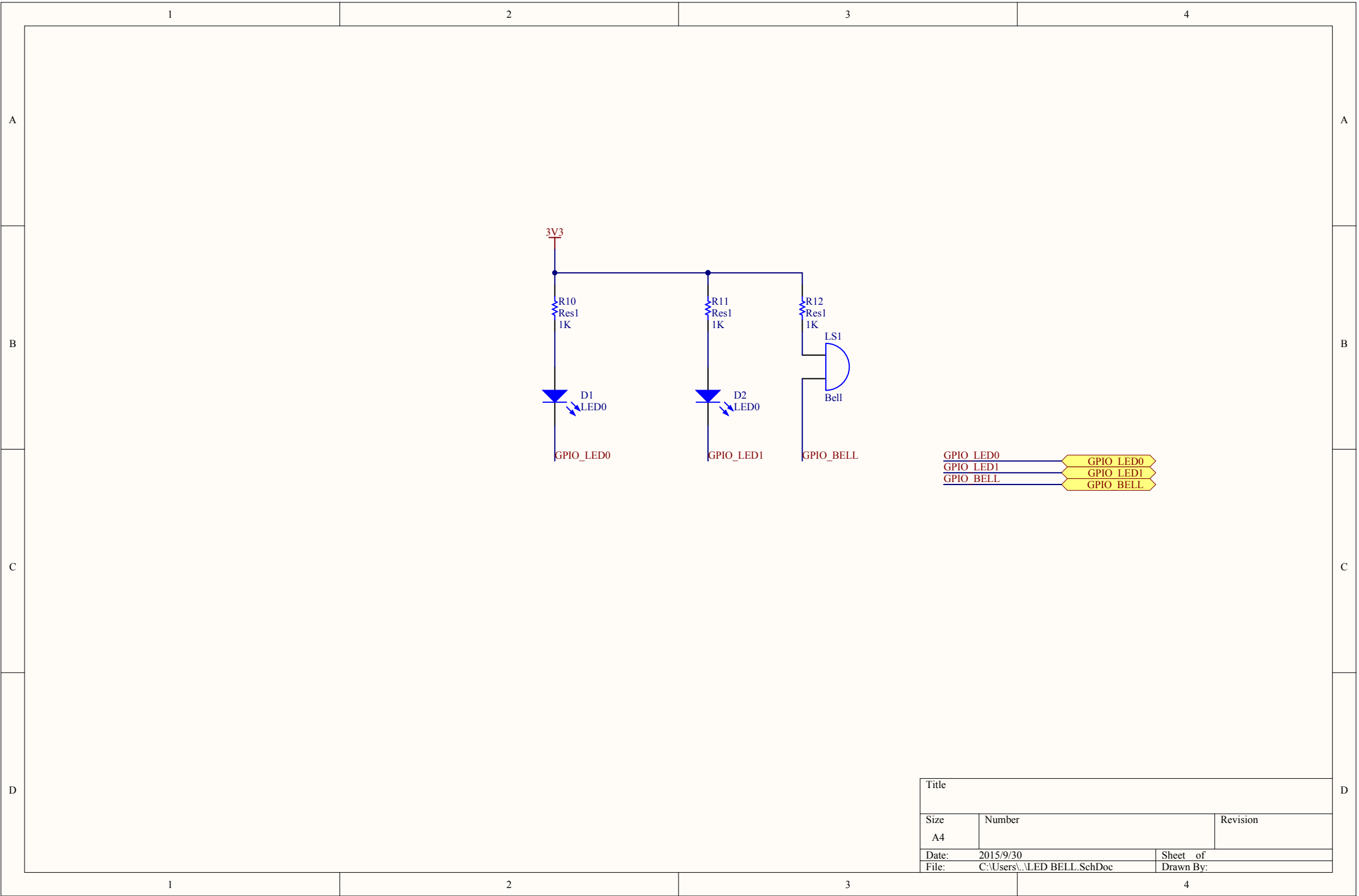
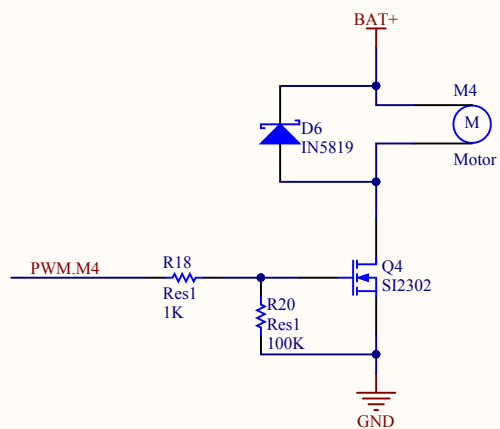
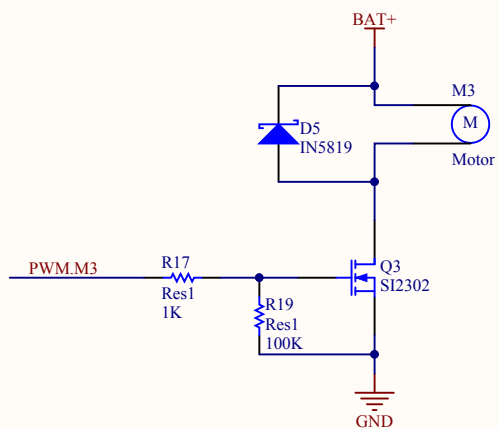
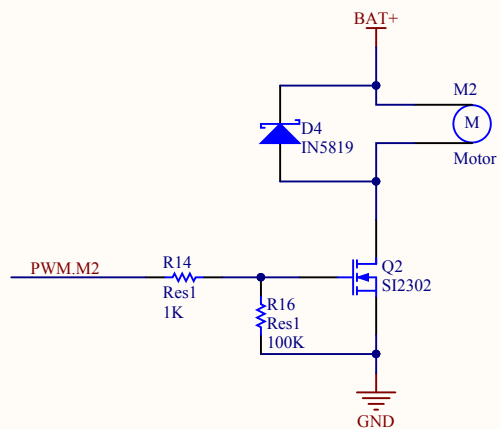
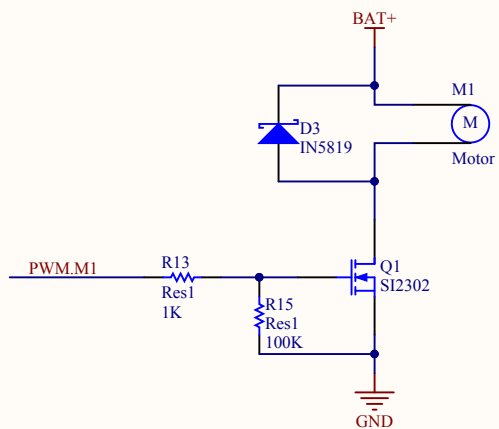


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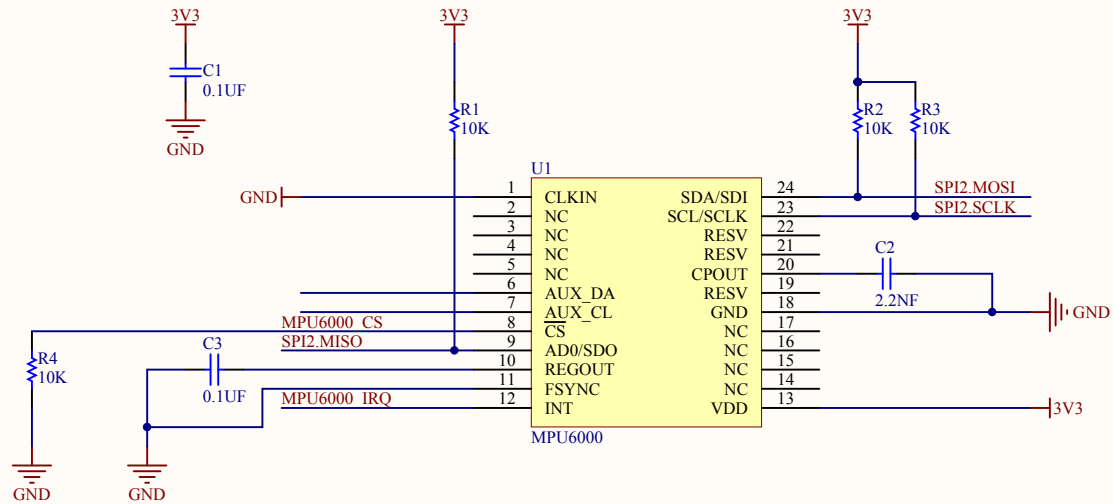
PWM

- M1
- M2
- M3
- M4

PWM

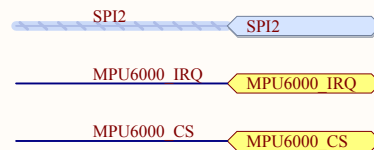
PWM

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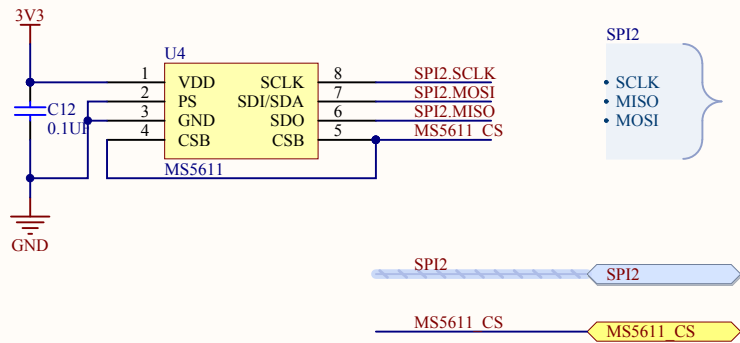


SPI2

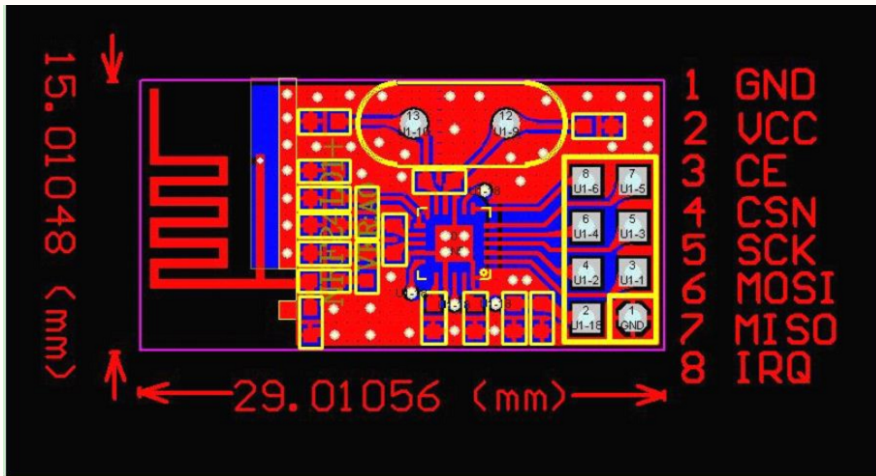
- SCLK
- MISO
- MOSI



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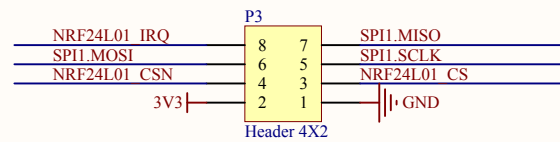
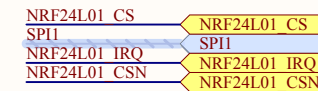


NRF24L01 Module

布线的时候，注意检查封装，防止交错

SPI1

- SCLK
- MISO
- MOSI



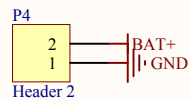
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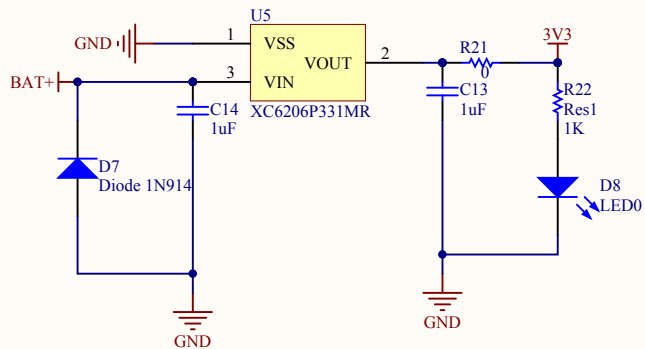
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3

4



3.3V稳压  
防止接反



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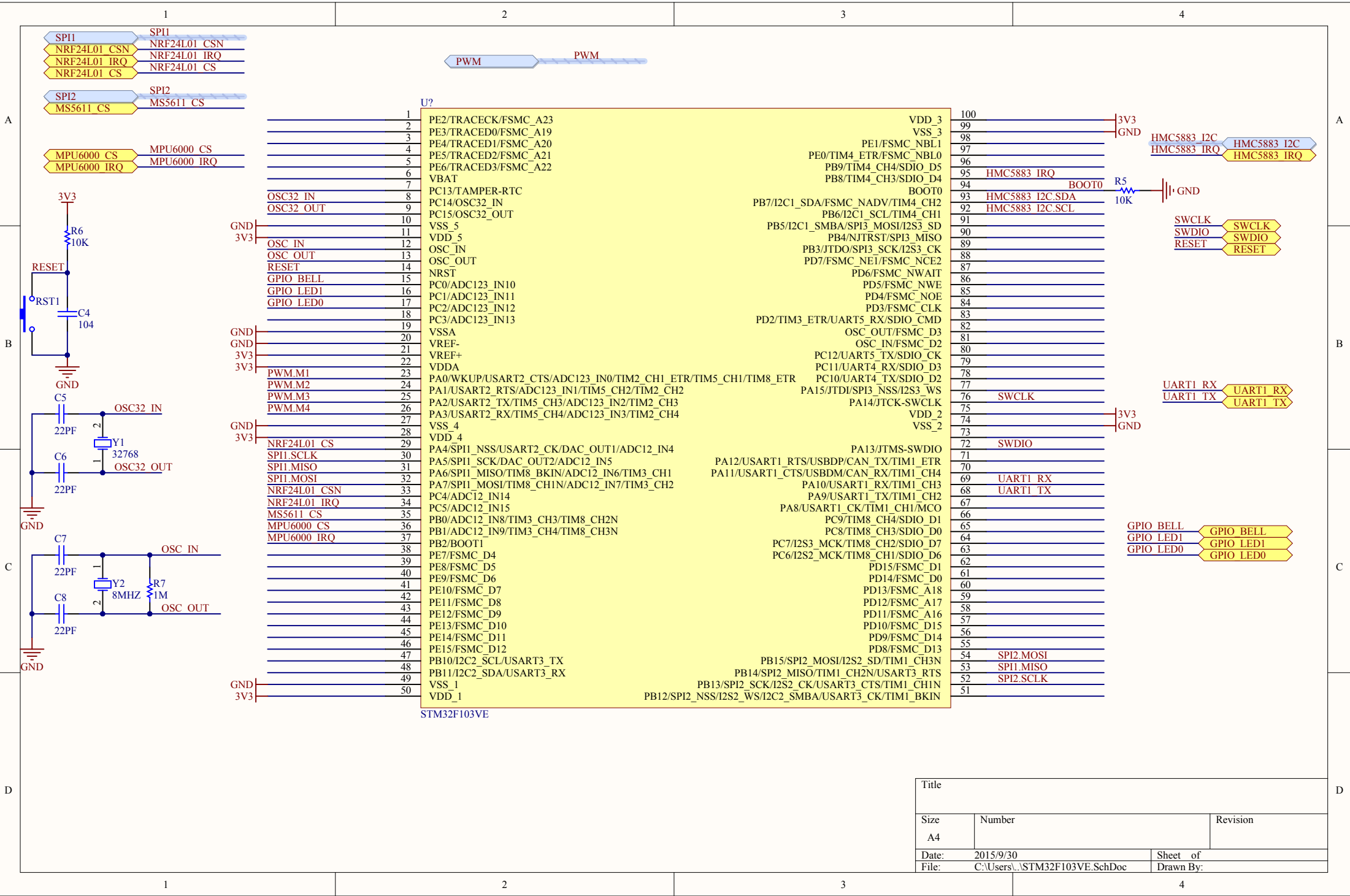
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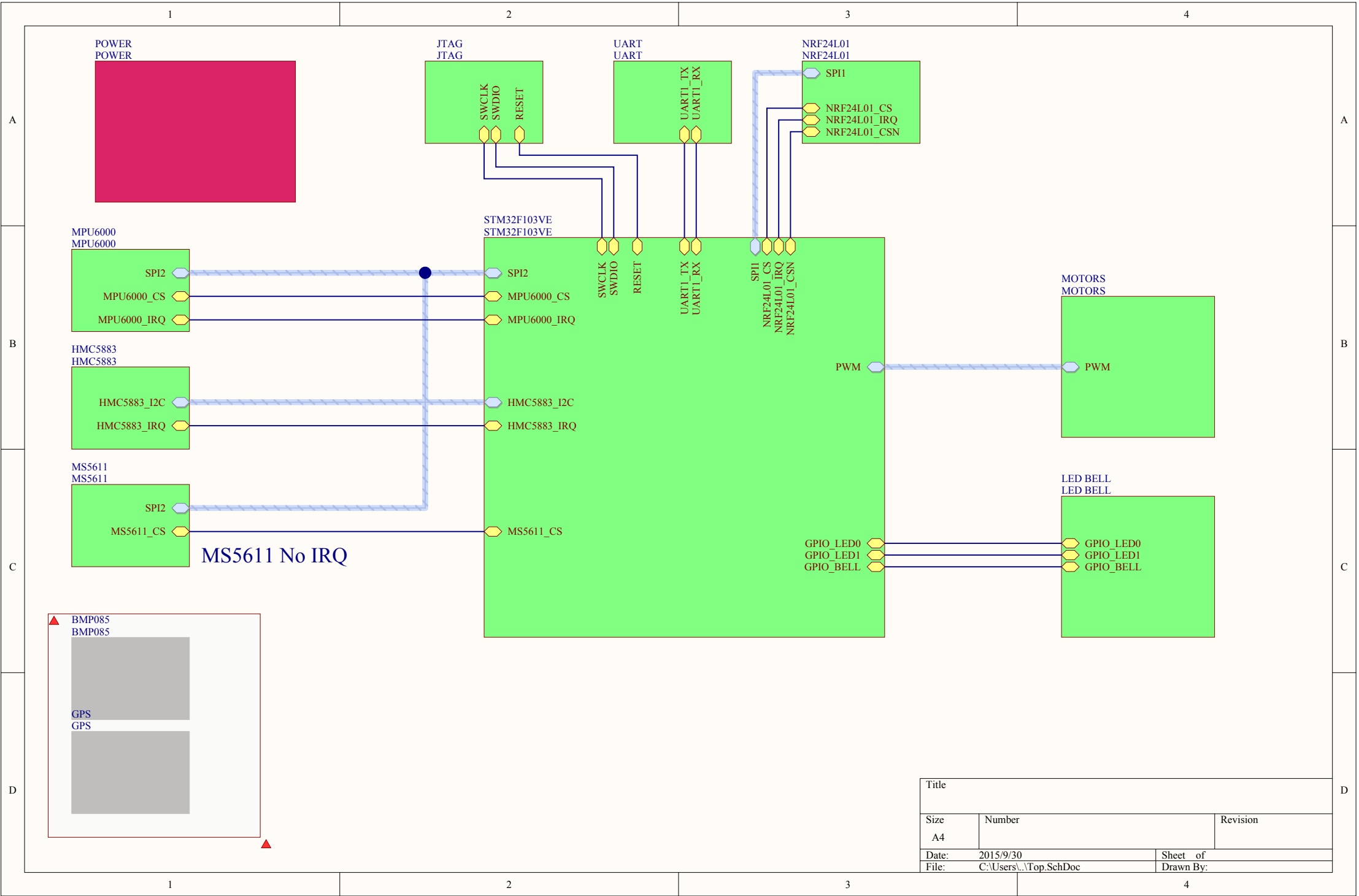
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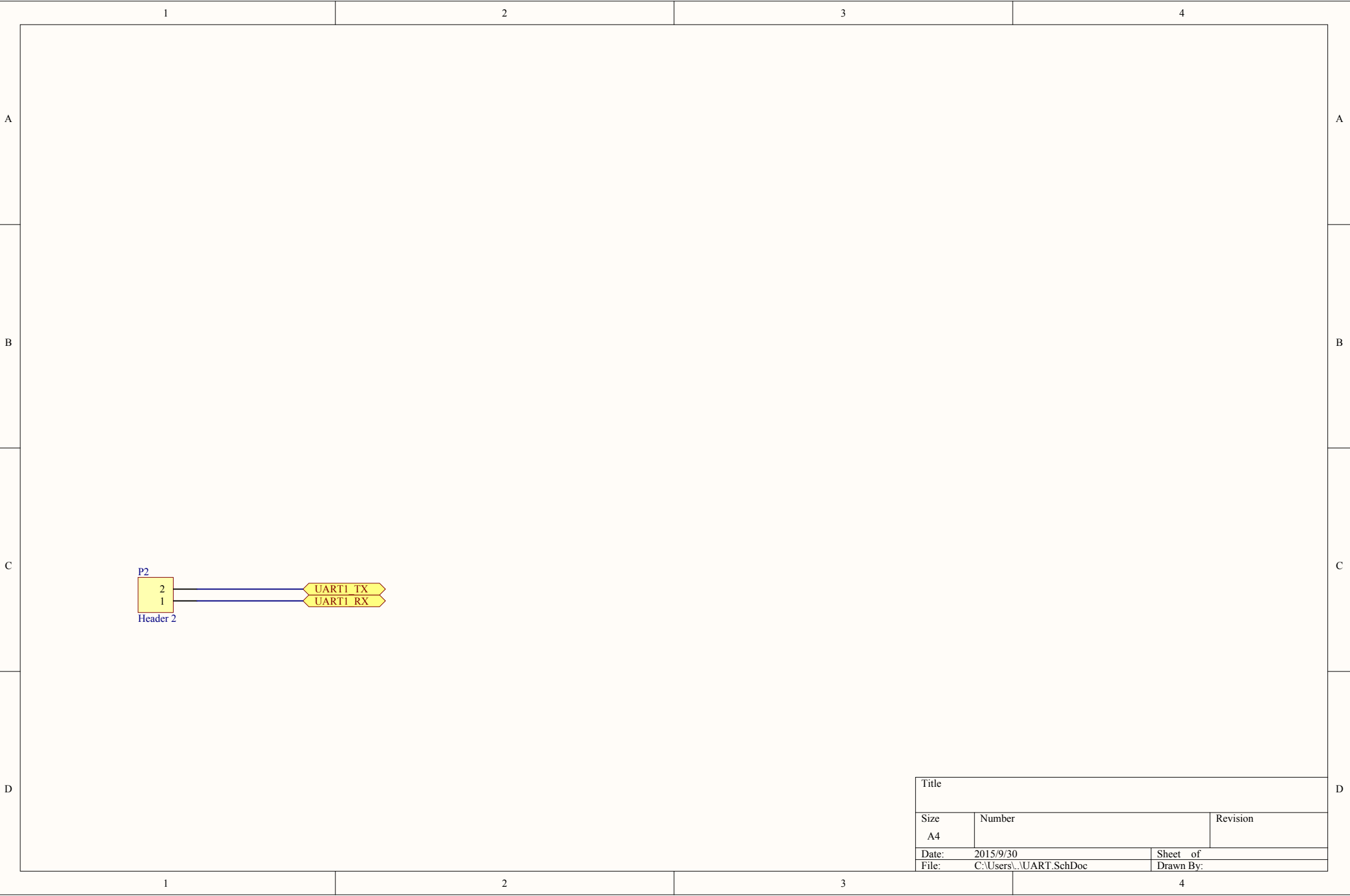




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Title			
Size	Number		Revision
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Date:	2015/9/30	Sheet	of
File:	C:\Users\...\UART.SchDoc	Drawn By:	

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C3, C4, C5, C6, C7, C8	RC0805	Cap	8
Cap	Capacitor	C9, C10, C11, C12	RAD-0.3	Cap	4
Cap	Capacitor	C13, C14	0603P	Cap	2
LED0	Typical INFRARED GaAs LED	D1, D2, D8	LED-0	LED0	3
IN5819	Silicon AF Schottky Diode for High-Speed Switching	D3, D4, D5, D6	SOT-23_N	Diode BAS70	4
Diode 1N914	High Conductance Fast Diode	D7	DO-35	Diode 1N914	1
Bell	Electrical Bell	LS1	PIN2	Bell	1
Motor		M1, M2, M3, M4		Motor	4
Header 5	Header, 5-Pin	P1	HDR1X5	Header 5	1
Header 2	Header, 2-Pin	P2, P4	HDR1X2	Header 2	2
Header 4X2	Header, 4-Pin, Dual row	P3	HDR2X4	Header 4X2	1
SI2302	N-Channel MOSFET	Q1, Q2, Q3, Q4	E3	MOSFET-N	4
Res1	Resistor	R1, R2, R3, R4, R5, R6, R7	RC0805	Res1	7
Res1	Resistor	R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R22	AXIAL-0.3	Res1	14
Res Semi	Semiconductor Resistor	R21	0603P	Res Semi	1
SW-PB	Switch	RST1	KEY2*2(COMMON)	SW-PB	1
MPU6000		U1	QFN24_M	MPU6000	1
HMC5883		U3		HMC5883	1
MS5611		U4		MS5611	1
XC6206P331MR		U5	XC6206P-SOT-23	XC6206P	1
STM32F103VE		U?		STM32F103VE	1
32768	Crystal Oscillator	Y1	XTAL32	XTAL	1
8MHZ	Crystal Oscillator	Y2	OSC	XTAL	1