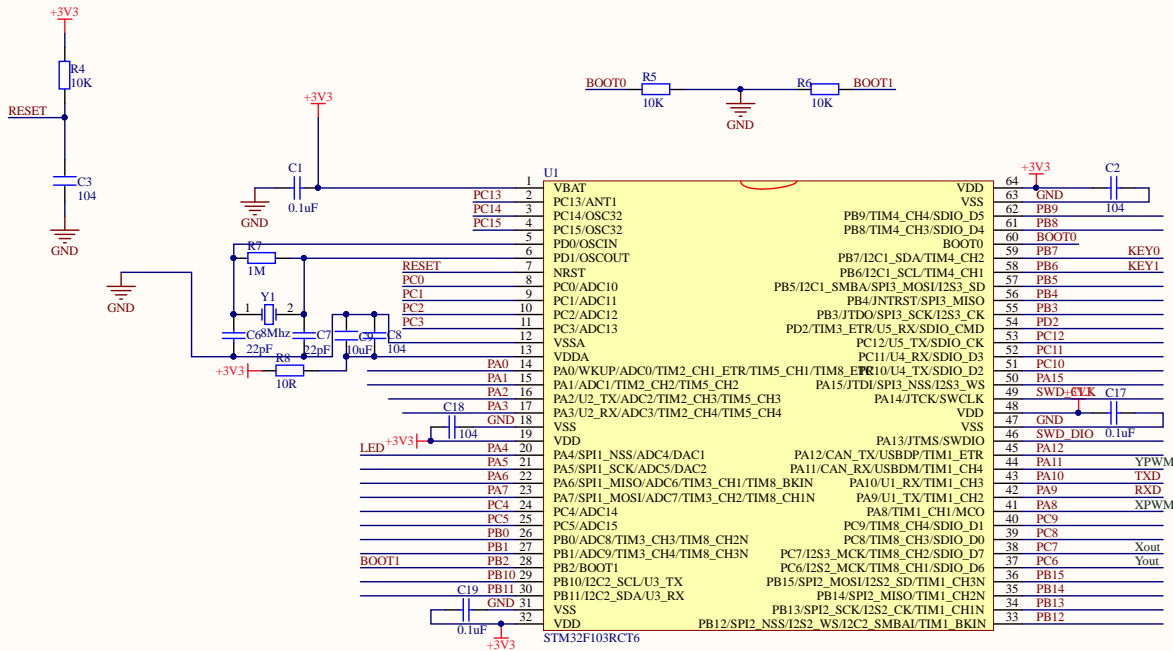
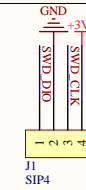


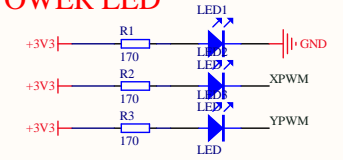
# MCU



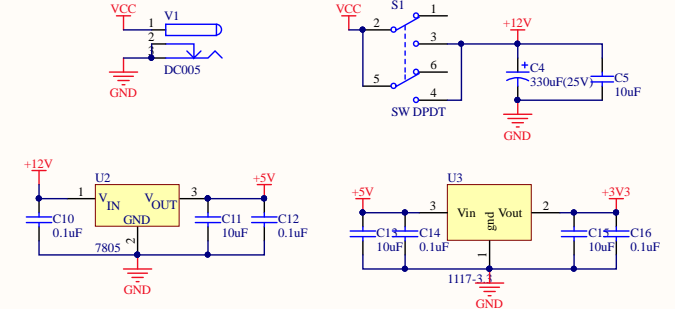
## SWD



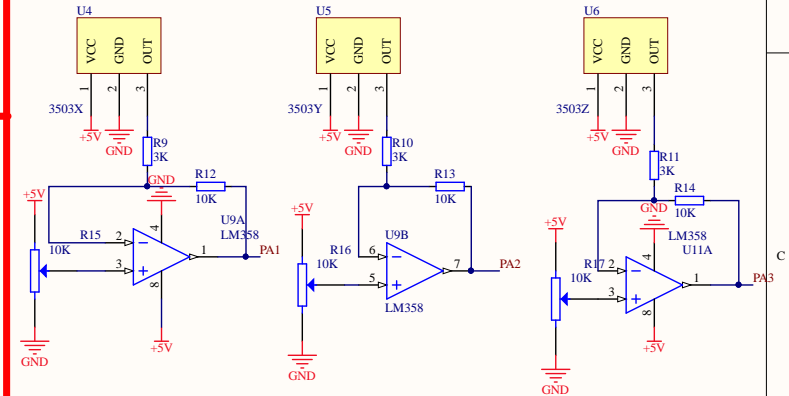
## POWER LED



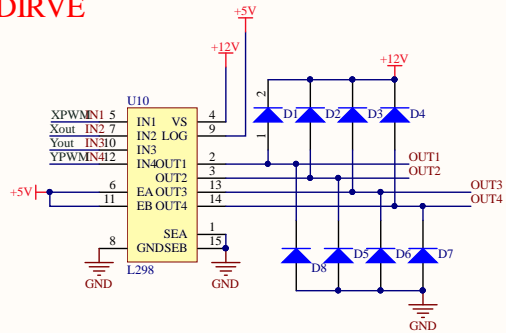
## POWER SOURCE



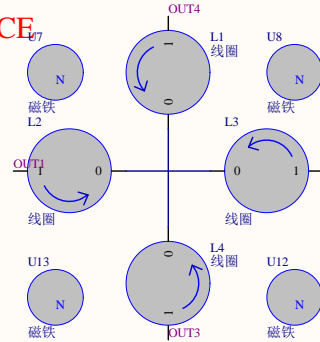
## SEROR



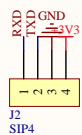
## DIRVE



## CONTROL DEVICE

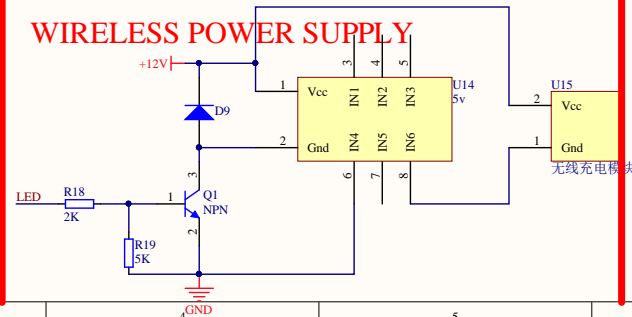


## BLUETOOTH



## CONNECTOR

## WIRELESS POWER SUPPLY

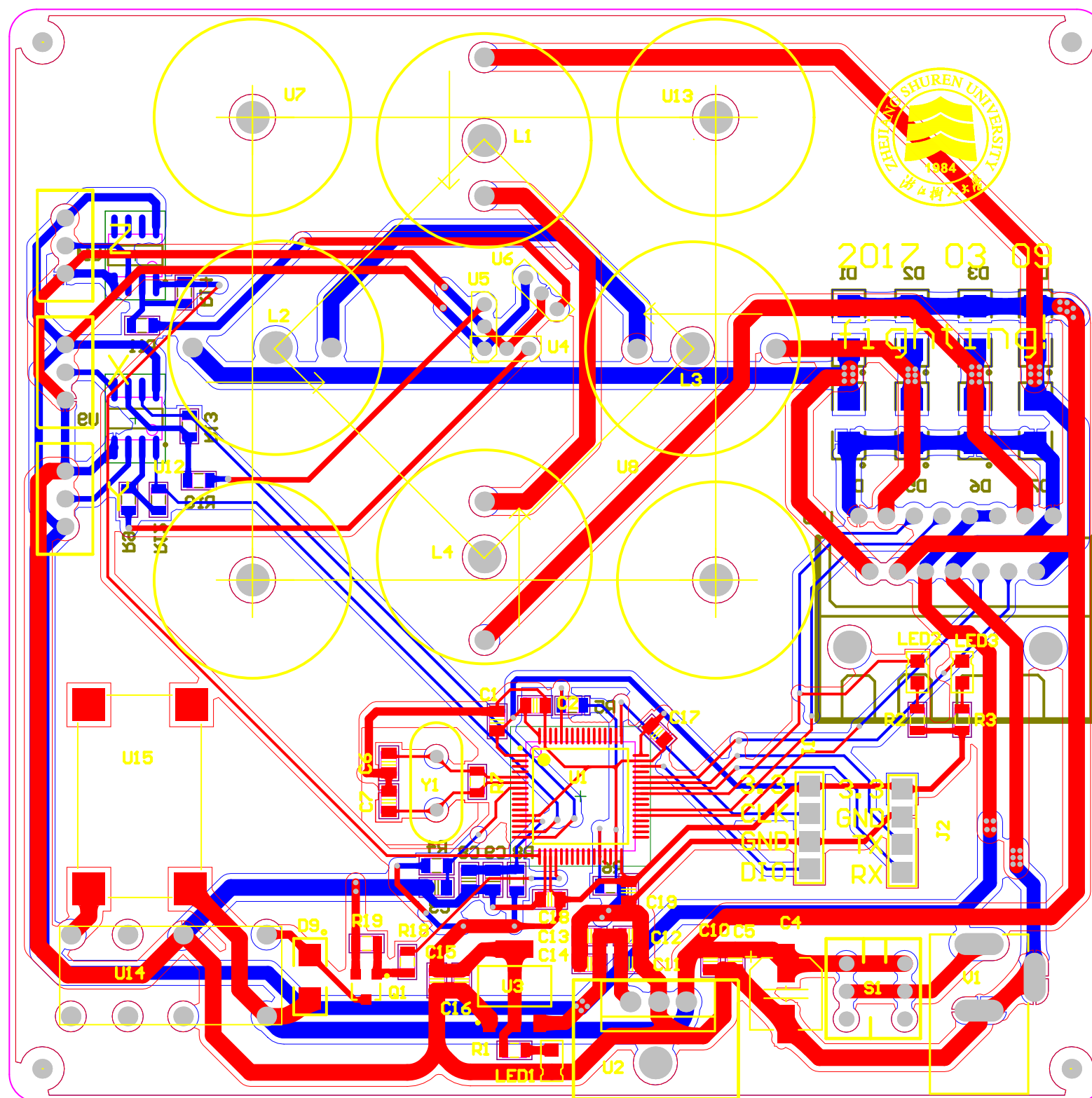


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A3		
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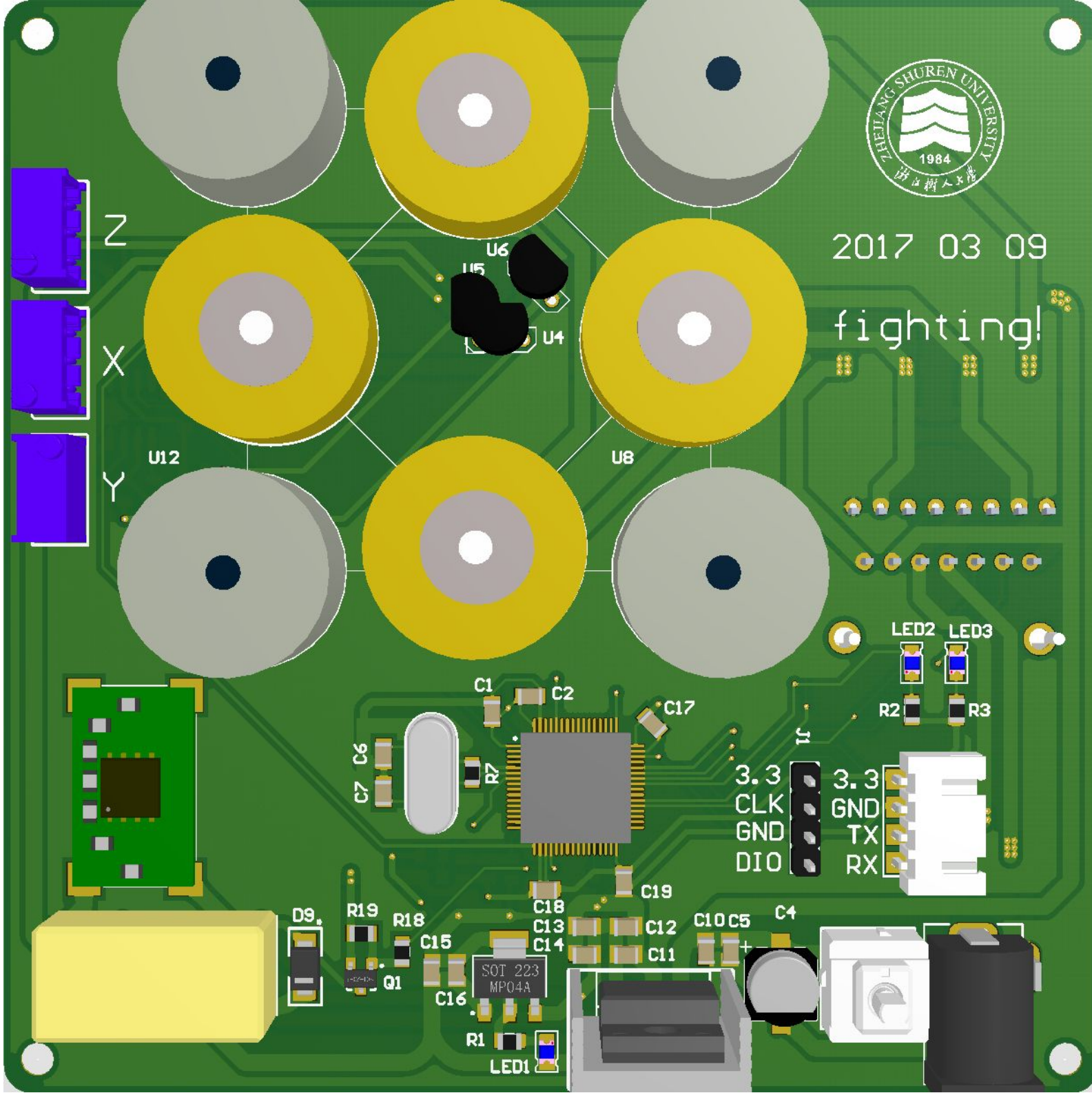
fighting!





2017 03 09

fighting!



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C5, C6, C7, C8, C17, C18, C19	CAP_0805	Cap, Cap_1, Cap_2, Cap_3, Cap_3, Cap_3, Cap_1, Cap_1, Cap_1	9
104		C3	CAP_0805	C	1
Cap Pol1	Polarized Capacitor (Radial)	C4	CAP_ELEC_AL_6.3x4.2	Cap Pol1_1	1
10uF		C9, C11, C13, C15	CAP_0805	C, CAP, CAP, CAP	4
0.1uF		C10, C12, C14, C16	CAP_0805	CAP	4
Diode	Default Diode	D1, D2, D3, D4, D5, D6, D7, D8, D9	1N5819	Diode	9
SIP4	jointbar	J1	HDR1X4_180_2.54	SIP4	1
SIP4	jointbar	J2	SIP4 H	SIP4	1
线圈		L1, L2, L3, L4	线圈	线圈	4
LED		LED1, LED2, LED3	LED0805蓝	LED	3
NPN	贴片三极管	Q1	SOT23-3	NPN1	1
170		R1, R2, R3	RES_0805	RESistor	3
Res2	Resistor	R4, R5, R6, R7, R8	RES_0805	Res2_1, Res2, Res2, Res2, Res2_1	5
3K		R9, R10, R11	RES_0805	RESistor	3
10K		R12, R13, R14	RES_0805	RESistor	3
10K	Potentiometer	R15, R16, R17	VR	RESVR	3
2K		R18	RES_0805	RESistor	1
5K		R19	RES_0805	RESistor	1
SW DPDT	Switch	S1	SW6	SW DPDT	1
STM32F103RCT6		U1	LQFP64_L	STM32F103RDT6	1
7805		U2	TO-220	7812	1
1117-3.3		U3	SOT223	1117	1
3503X		U4	TO-92UA	3503	1
3503Y		U5	TO-92UA	3503	1
3503Z		U6	TO-92UA	3503	1
磁铁		U7, U8, U12, U13	磁铁	磁铁	4
LM358	双运放	U9, U11	SOIC-8	LM358	2
L298		U10	L298N	L298	1
5v		U14	relay-5v	relay-5V	1
无线充电模块		U15	无线充电模块	无线充电	1
DC005		V1	DC-005	DC005	1
8Mhz	Crystal Oscillator	Y1	crystal	XTAL	1