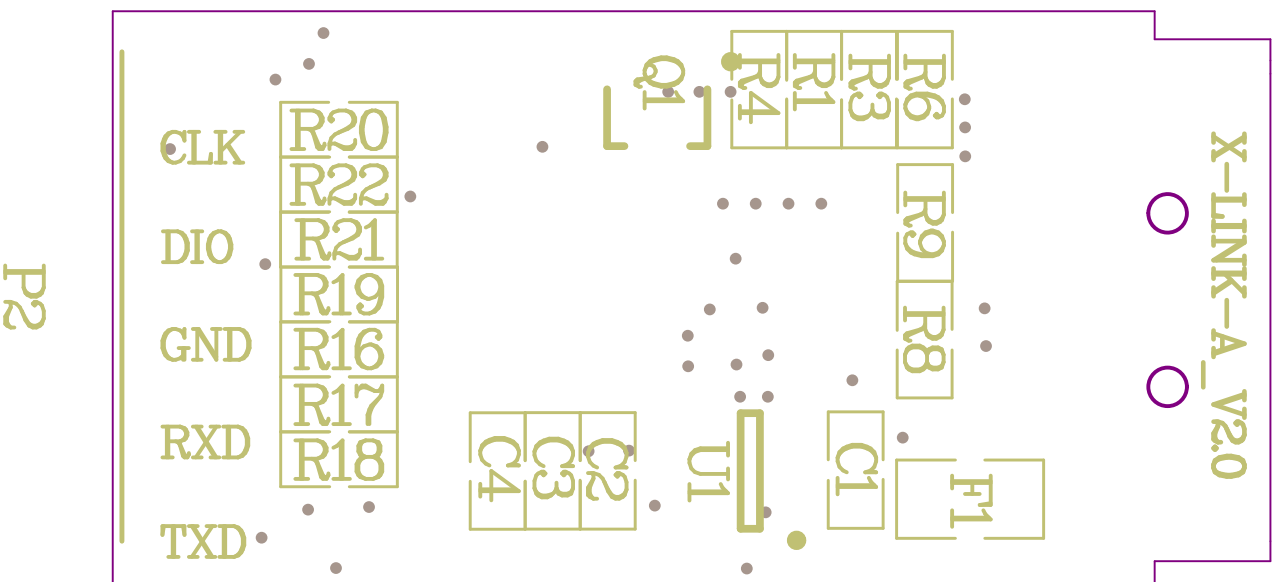
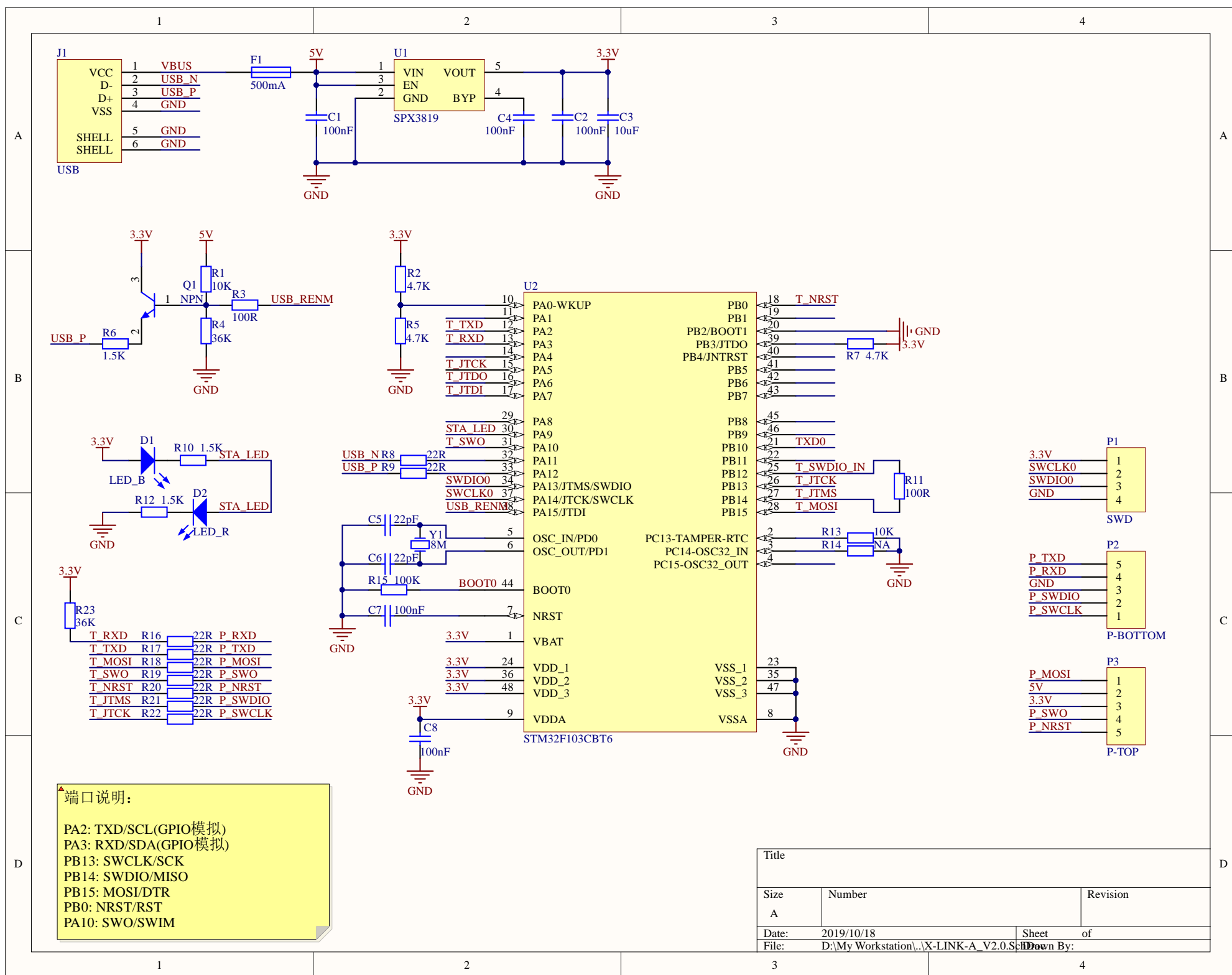


30 (mm)

15 (mm)





# Part List

## Bill of Materials for PCB Document [X-LINK-A\_V2.0.PcbDoc]

Source Data From:

X-LINK-A\_V2.0.PcbDoc

Project:

X-LINK-A\_V2.0.PrjPcb

Variant:

None

Report Date:

2019/10/18

23:07

Print Date:

18-Oct-19

11:44:33 PM

Designator	Name	Footprint	Value	Description
C1, C2, C4, C7, C8	SMT_Cap	C-0603	100nF	贴片电容
C3	SMT_Cap	C-0603	10uF	贴片电容
C5, C6	SMT_Cap	C-0603	22pF	贴片电容
D1	SMT_LED	LED-0603	LED_G	贴片蓝色发光二极管
D2	SMT_LED	LED-0603	LED_R	贴片红色发光二极管
R8, R9, R16, R17, R18, R19, R20, R21, R22	SMT_Res	R-0603	22R	贴片电阻
R1, R13	SMT_Res	R-0603	10K	贴片电阻
R2, R5, R7	SMT_Res	R-0603	4.7K	贴片电阻
R3, R11	SMT_Res	R-0603	100R	贴片电阻
R6, R10, R12	SMT_Res	R-0603	1.5K	贴片电阻
R4, R23	SMT_Res	R-0603	36K	贴片电阻
R15,	SMT_Res	R-0603	100K	贴片电阻
F1	SMT_Fuse	0805	500mA	贴片自恢复保险丝
J1	USB_TypeA	USB-A	USB_TypeA	沉板式贴片USB-A公头
P1	Header 4	SIP4-1.27	P-SWD	4*1.27mm插孔
P2	Header 5		P-SIP5	2.54mm间距2*5牛角座
P3	Header 5			
Q1	SMT_NPN	SOT23-3	S9013	贴片NPN三极管
U1	SMT_LDO	SOT23-5	SPX3819	贴片SOT23-5 LDO
U2	SMT_MCU	LQFP/QFN48	STM32F103CBT6/U6	贴片MCU
Y1	SMT_XTAL	XAL5032 2-Leads	8M	贴片晶体