

U4

C12

U7

R10

R9

X1

C4

C5

U3

D3

R5

R4

R3

C3

C2

R11

C10

C11

U6

SW2

SW1

R1

R2

U1

C8

C9

U5

D2

C1

L1

U2

C7

R7

R6

C6

H1

R8

No.	Quantity	Comment	Designator	Footprint	Value	Manufacturer Part	Manufacturer	Supplier Part	Supplier	JLCPCB Price
1	3	22uF	C1,C7,C11	C0603	22uF	CL10A226M Q8NRNC	SAMSUNG(三星)	C59461	LCSC	0.0575
2	1	10uF	C2	C0603	10uF	CL10A106M A8NRNC	SAMSUNG(三星)	C96446	LCSC	0.104
3	5	100nF	C3,C8,C9,C10,C12	C0603	100nF	CGA0603X7 R104K500JT	HRE(芯声)	C6119867	LCSC	0.0114
4	2	12pF	C4,C5	C0603	12pF	CL10C120JB 8NNNC	SAMSUNG(三星)	C38523	LCSC	0.0296
5	1	NC_15pF	C6	C0603	NC_15pF	CL10C150JB 8NNNC	SAMSUNG(三星)		LCSC	
6	2	B5819WS	D1,D3	SOD-323_L1 .7-W1.3-LS2.5-FD		B5819WS	R+O(宏嘉诚)	C7420331	LCSC	0.104
7	1	SM712	D2	SOT-23-3_L2 .9-W1.3-P1.9 0-LS2.4-BR		SM712	R+O(宏嘉诚)	C7420375	LCSC	0.436
8	1	PZ254V-11-0 4P	H1	HDR-TH_4P-P2.54-V-M		PZ254V-11-0 4P	XFCN(兴飞)	C2691448	LCSC	0.138
9	1	2.2uH	L1	IND-SMD_L4 .0-W4.0_LQ H44PN2R2M P0L	2.2uH	SMNR4020-2 .2UH	SXN(顺翔诺)	C135262	LCSC	0.325
10	2	5.1k	R1,R2	R0603	5.1k	0603WAF51 01T5E	UNI-ROYAL(厚声)	C23186	LCSC	0.0067
11	4	10k	R3,R4,R5,R11	R0603	10k	0603WAF10 02T5E	UNI-ROYAL(厚声)	C25804	LCSC	0.0059
12	1	450k	R6	R0402	450k	FRC0402F45 03TS	FOJAN(富捷)	C5159688	LCSC	0.0029
13	1	100k	R7	R0603	100k	0603WAF10 03T5E	UNI-ROYAL(厚声)	C25803	LCSC	0.0066
14	3	47	R8,R9,R10	R0603	47	0603WAF47 0JT5E	UNI-ROYAL(厚声)	C23182	LCSC	0.0071
15	2	SKRPACE01 0	SW1,SW2	KEY-SMD_4 P-L4.2-W3.2-P2.20-LS4.6		SKRPACE01 0	ALPSALPIN E(阿尔卑斯阿尔派)	C139797	LCSC	0.389
16	1	Test-Point	TP1	Test-Point-0.5mm						
17	1	TYPE-C 14PLC-H10.0	U1	USB-C-TH_S HOUHAN_T YPE-C-14PL C-H10.0		TYPE-C 14PLC-H10.0	SHOU HAN(首韩)	C3151746	LCSC	1.505
18	1	TLV62568DB VR	U2	SOT-23-5_L3 .0-W1.7-P0.9 5-LS2.8-BR		TLV62568DB VR	TI(德州仪器)	C163219	LCSC	0.457
19	1	HYM8563S	U3	MSOP-8_L3.0-W3.0-P0.6 5-LS5.0-BL		HYM8563S	HAOYU(昊昱)	C155754	LCSC	3.24

20	1	XDCR-1220-006	U4	BAT-SMD_C R1220-2ZX		XDCR-1220-006	LX(连欣科技)	C7498147	LCSC	0.828
21	1	CH340N	U5	SOP-8_L4.9-W3.9-P1.27-LS6.0-BL		CH340N	WCH(南京沁恒)	C2977777	LCSC	3.4
22	1	ESPC3-12-N4	U6	WIFIM-SMD_ESPC3-12		ESPC3-12-N4	DOIT(四博智联)	C19949072	LCSC	14.29
23	1	LMD2718T271-OA5	U7	MIC-SMD_6P-L2.8-W1.9_LMD2718T271-OA5		LMD2718T271-OA5	LinkMems(聆麦声学)	C22379480	LCSC	1.255
24	1	32.768kHz	X1	OSC-TH_BD 2.0-P0.70-D0.3	32.768kHz	X206032768 KGB2SC	YXC(扬兴晶振)	C2236	LCSC	0.406





