

ID	Name	Designator	Footprint	Quantity	Manufacturer Part	Manufacturer	Supplier	Supplier Part	Price
		C3,C5,C22,C23,C21 ,C2,C7,C8,C9,C10,C11,C12, C13,C14,C15,C16,C17,C18,C24							
1	100nF	C4	C0805	19	CC0805KRX7R9BB10	YAGEO(国巨)	LCSC	C49678	0.005
2	10uF	C4	CAP-SMD_L3.2-W1.6-RD	1	CA45-A-10V-10uF-K	CEC(振华新云)	LCSC	C128253	0.068
3	2.2kΩ	R1,R2	R0805	2	0805W8F2201T5E	UNI-ROYAL(厚声)	LCSC	C17520	0.002
4	6.8kΩ	R3,R12	R0805	2	0805W8F6801T5E	UNI-ROYAL(厚声)	LCSC	C17772	0.002
5	4.7kΩ	R7,R9,R10,R11	R0805	4	0805W8F4701T5E	UNI-ROYAL(厚声)	LCSC	C17673	0.002
6	33kΩ	R8	R0805	1	0805W8F3302T5E	UNI-ROYAL(厚声)	LCSC	C17633	0.002
7	1kΩ	R15,R16	R0805	2	0805W8F1001T5E	UNI-ROYAL(厚声)	LCSC	C17513	0.002
8	RS3MB	D1	SMB_L4.6-W3.6-LS5.3-RD	1	RS3MB	Shandong Jingdao Micr	LCSC	C123923	0.035
9	22uF	C1	CASE-A_3216	1	CA45-A-10V-22uF-K	CEC(振华新云)	LCSC	C129272	0.072
10	AMS1117-3.3	U2	SOT-223-3_L6.5-W3.4-P2.30-LS7.0-BR	1	AMS1117-3.3	AMS	LCSC	C6186	0.136
11	300Ω	R4,R5,R6	R0805	3	0805W8F3000T5E	UNI-ROYAL(厚声)	LCSC	C17617	0.002
12	3kΩ	R13,R14	R0805	2	0805W8F3001T5E	UNI-ROYAL(厚声)	LCSC	C17661	0.002
13	KY-040_ENCODER_MODULE	M1,M2	ENCODER_KY-040_CNC_MD_FOOT	2				https://www.ebay.nl/sch/i.html?from=R40&trksid=p4432023.m570.l1313&nkw=ky040&sacat=0	
14	SW_BCK1001_ROTARY_BCD_MARK	SW1	SW_BCK1001_ROTARY_BCD_MARK	1				https://nl.farnell.com/lorin/bck1001/rotary-coded-sw-16p-hex-0-15a/dp/2797230	
15	PJ-3062-G	J1,J2	AUDIO-TH_PJ-3062-G	2	PJ-3062-G	XKB Enterprise	LCSC	C381120	0.137
16	K4-6x6_TH	KEY1	KEY-TH_4P-L6.0-W6.0-P4.50-LS6.5	1					
17	SSD1306-OLED-128X64-I2C-MOD-AZRIE	LCD1	SSD1306-OLED-128X64-I2C	1					
18	22041031	P1,P2,P7 P3,P4,P5,P6,P8,P9,P10,	CONN-TH_3P-P2.54_22041031	3	22041031	MOLEX	LCSC	C293437	0.079
19	Header-Male-2.54_1x1	P11,P12,P13	HDR-TH_1P-P2.54-V-M	10	2.54-1*1P针	BOOMELE(博穆精密)	LCSC	C81276	0.007
20	POWER-JACK	U1	DC-IN-TH_POWER-JACK	1	POWER-JACK	索峰	LCSC	C9900001795	
21	15nF	U8,U5	CAP-TH_L13.0-W7.0-P10.00-D0.6	2	MMKP153J3A1001	KYET(科雅)	LCSC	C2991058	0.113
22	100uF	C6	CAP-TH_BD6.3-P2.50-D1.0-FD	1	EF107M016E05RROV	CX(承兴)	LCSC	C43817	0.02
23	220nF	C19,C20	CAP-TH_L13.0-W5.0-P10.00-D1.0	2	MPB224J2WC2R6LC	SRD(圣融达)	LCSC	C5280009	0.044
24	MCP602-I/P	U3,U7	PDIP-8_L10.2-W6.5-P2.54-LS7.6-BL	2	MCP602-I/P	MICROCHIP(美国微芯)	LCSC	C640402	1.714
25	MCP4921-E/P	U4	PDIP-8_L9.3-W6.4-P2.54-LS7.6-BL	1	MCP4921-E/P	MICROCHIP(美国微芯)	LCSC	C640392	2.755
26	RASPBERRY PI PICO	U6	RASPBERRY PI PICO/ RASPBERRY PI PICO W	1					