

ID	Name	Designator	Footprint	Quantity	Manufacturer Part	Manufacturer	Supplier	Supplier Part
1	P2Z54-1-03-Z-8.5	H1,H2,H4,H6,H5,H3	HDR-TH_03P-P2.54-V-M	6	P2Z54-1-03-Z-8.5	HCTL(华灿天禄)	LCSC	C2894926
2	Arduino Nano Supermini 24P Small module	U3	ARDUINO_NANO_SUPERMINI	1			https://www.aliexpress.com/item/1005006468917096.html	
3	LX8015_STEP_DOWN_DC_DC_MODULE	DC1	LX8015_STEP_DOWN_DC_DC_MODULE	1			Aliexpress	
4	DC_STEP_UP_BOOST_MINI_3_12V	DC2	DC_STEP_UP_BOOST_MINI_3_12V	1			Aliexpress	
5	10uF	C1,C3,C6,C10,C13,C14,C2,C4,C7,C12,C15	C1210	11	10uF(106) 50V	SAMSUNG(三星)	LCSC	C18791
6	220pF	C5	C0805	1	CC0805KRX7R9BB221	YAGEO(国巨)	LCSC	C107145
7	XD-PH-3A-G	THOT,PAS	CONN-TH_3P-P2.00_PH-3AK	2	XD-PH-3A-G	XUNDA(讯答)	LCSC	C17700845
8	10kΩ	R24	R0603	1	0603WAF1002T5E	UNI-ROYAL(厚声)	LCSC	C25804
9	30pF/100V	C11	C0805	1	30pF/100V		LCSC	C9900023081
10	6EDL04N06PT	U1	PG-DSO-28_L18.2-W7.6-P1.27-LS10.3-BL	1	6EDL04N06PT	Infineon(英飞凌)	LCSC	C533115
11	22Ω	R5,R26	R0603	2	0603WAF220JT5E	UNI-ROYAL(厚声)	LCSC	C23345
12	680Ω	R6,R27,R28	R0603	3	0603WAF6800T5E	UNI-ROYAL(厚声)	LCSC	C23228
13	1.8kΩ	R4,R29	R0603	2	0603WAF1801T5E	UNI-ROYAL(厚声)	LCSC	C4177
14	680kΩ	R23,R19,R20,R21	R0805	4	AECR0805F680KK9	RESI(开步睿思)	LCSC	C352187
15	18kΩ	R22	R0805	1	CR0805-FX-1802ELF	BOURNS	LCSC	C203811
16	10uF	C9	CAP-TH_BD5.0-P2.00-D0.8-FD	1	RL1J100MC110A00CV0	HUAWEI(华威集团)	LCSC	C216300
17	43kΩ	R16,R17,R18	R0805	3	AECR0805F43K0K9	RESI(开步睿思)	LCSC	C352202
18	75kΩ	R1	R0603	1	0603WAF7502T5E	UNI-ROYAL(厚声)	LCSC	C23242
19	4.7kΩ	R3	R0603	1	0603WAF4701T5E	UNI-ROYAL(厚声)	LCSC	C23162
20	SI2302	Q3	SOT-23_L2.9-W1.3-P1.90-LS2.4-BR	1	SI2302	GOODWORK(固得沃)	LCSC	C2938373
21	470kΩ	R25	R0603	1	0603WAF4703T5E	UNI-ROYAL(厚声)	LCSC	C23178
22	2.3kHz	BUZ	BUZ-TH_BD12.0-P7.60-D0.6-FD	1	HMB1275-05B	华能	LCSC	C96491
23	10SQ050	D1	R-6_BD8.9-L8.9-P12.90-D1.3-RD	1	10SQ050	SMC(桑德斯)	LCSC	C3758243
24	LILYGO_ESP32_SIM800	U2	LILYLGO_ESO32_SIM800L	1				
25	KH-2.54PH90-1X5P-L13.8	GPS	HDR-TH_5P-P2.54-H-M-W10.4-N	1	KH-2.54PH90-1X5P-L13.8	kinghelm(金航标)	LCSC	C2932690
26	SW-200D 053	V1,V2	SW-TH_BD3.6-L10.6-L512.6-D0.4	2	SW-200D 053	SHOU HAN(首尔)	LCSC	C5379900
27	XD-PH-6A-G	HALL	CONN-TH_PH-6A_C722783	1	XD-PH-6A-G	XUNDA(讯答)	LCSC	C17700848
28	ZX-XH2.54-3PZZ	J1	CONN-TH_3P-P2.54_2501S-3P	1	ZX-XH2.54-3PZZ	Megastar(兆星)	LCSC	C7429633
29	1000uF6.3V	C17,C16	CAP-TH_BD8.0-P3.50-D0.6-FD	2	ERR1CM681F12B35T	AISHI(艾华集团)	LCSC	