

ID	Name	Designator	Footprint	Quantity	Manufacturer	Manufacturer	Supplier
1	TJ_启明欣	U28	STM32F407Z	1			
2	FMQ-BUZZER	BUZZER1	BUZ-TH_BD1	1	FMQ-BUZZER2		LCSC
3	10U	C1	C0603	1			
4	0.1u	C2	C0603	1			
5	0.01uf	C3	C0603	1			
6	0.1uf	C4, C6, C7, C	C0603	4			
7	220uF	C5, C8	CAP-TH_BDE	2	220uF 25V ValuePro		LCSC
8	SS14L	D1, D2, D3	SMA_L4. 4-W	3	SS14L	PANJIT	LCSC
9	DC005-T	DC1	DC-IN-TH_L	1	DC005-T	SHOU HAN	LCSC
10	Header-MalH1		HDR-TH_2P-	1	826629-2	TE Connect	LCSC
11	Z-211-0411H3, H4, H5		HDR-TH_4P-	3	Z-211-0411ZHENGLING		LCSC
12	排针1*3P	J1, J2, J3	排针-2.54	3			
13	SW-SPDT	K1	钮子开关	1			
14	SRD-DC3V-SK4		RELAY-TH_S	1	SRD-DC3V-S	Ningbo Sor	LCSC
15	LED-0805_FLED1, LED6,	LED0805_RE		5	17-21SURC/EVERLIGHT	(台湾亿光)	
16	ESP8266-01M2		ESP8266-01	1			
17	J-HEADER 9P5		排针排母9F	1			LCSC
18	BC846A, 235Q1		SOT-23-3_L	1	BC846A, 235	Nexperia	LCSC
19	S8050-J3Y Q2		SOT-23-3_L	1	S8050-J3Y (MDD)	Jiar	LCSC
20	9.53k	R1	R0805	1			
21	49.9k	R2	R0805	1			
22	100k	R3	R0805	1			
23	1k	R4, R5, R6	R0805	3			
24	805	R7, R8, R9, R	R0805	4	805 null		LCSC
25	10K	R11	R0603	1	0603WAD10CUniroyal		LCSC
26	1K	R12	R0603	1	0603WAD10CUniOhm		LCSC
27	XKB8585-W-SW1		SW-TH_XKB8	1	XKB8585-W-XKB	Connec	LCSC
28	M3铜柱_LCE	TP1, TP2, TFM3	铜柱_LCE	6			LCSC
29	4.7UH-L-7. U1		IND-SMD_L5	1	4.7UH-L-7. null		LCSC
30	MP2359DJ-L U2		SOT-23-6_L	1	MP2359DJ-LMPS		LCSC
31	1206-1A U3		F1206	1	1206-0.5A null		LCSC
32	AMS1117-3. U4		AMS1117-3.	1			
33	双层USB母座	U5	双层USB母座	1			
34	双排针直插	U6, U9	2*5P	2			
35	排针2*14	U20, U21, U2	排针2*14	4			
36	U-F-M5DD-YUSB2		MICRO-USB-	1	U-F-M5DD-YHRO		LCSC

Supplier FPrice

C9900006103

C12450	0.1588
C125883	0.3428
C431532	0.5713
C86471	2.072
C152150	0.1389

C688864	2.72
C72037	0.103

C549456	0.1288
C364312	0.0767

C9900012715

C167144	0.0286
C51218	0.0259
C318854	0.8977

C9900003452

C14259	1.2667
C9900013658	

C91467	0.8593
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