





No.	Quantity	Comment	Designator	Footprint	Value	Manufacturer Part	Manufacturer	Supplier Part	Supplier
1	3	TS-1088-AR 02016	BOOT,RECOVERY,RESET	SW-SMD_L3 .9-W3.0-P4.4 5		TS-1088-AR 02016	XUNPU(讯普)	C720477	LCSC
2	1	10uF	C1	CAP-SMD_B D6.3-L6.6-W 6.6-LS7.2-FD	10uF	HV1J106M06 05PZ	HONOR(荣誉)	C5246566	LCSC
3	24	100nF	C2,C4,C5,C6,C8,C10,C11, C12,C13,C14,C15,C16,C17 ,C18,C19,C20,C21,C25,C2 6,C27,C28,C32,C33,C34	C0603	100nF	CC0603KRX 7R9BB104	YAGEO(国巨)	C14663	LCSC
4	3	1uF	C3,C9,C35	C0603	1uF	CL10A105KB 8NNNC	SAMSUNG(三星)	C15849	LCSC
5	1	10uF	C7	C0603	10uF	CL10A106M O8NQNC	SAMSUNG(三星)	C92487	LCSC
6	2	12pF	C22,C24	C0603	12pF	CL10C120JB 8NNNC	SAMSUNG(三星)	C38523	LCSC
7	2	22uF	C23,C30	C0603	22uF	CL10A226M Q8NRNC	SAMSUNG(三星)	C59461	LCSC
8	1	22pF	C29	C0603	22pF	CL10C220JB 8NNNC	SAMSUNG(三星)	C1653	LCSC
9	1	4.7uF	C31	C0603	4.7uF	CL10A475K O8NNNC	SAMSUNG(三星)	C19666	LCSC
10	1	TF PUSH	CARD1	TF-SMD_TF-PUSH		TF PUSH	SHOU HAN(首韩)	C393941	LCSC
11	2	USBLC6-2S C6	D1,D2	SOT-23-6_L2 .9-W1.6-P0.9 5-LS2.8-BL		USBLC6-2S C6	ST(意法半导体)	C7519	LCSC
12	1	EZAEG3A50 AV	D3	D0603-BI		EZAEG3A50 AV	PANASONIC (松下)	C543663	LCSC
13	2	TPD4E05U0 6DQAR	D4,D5	USON-10_L2 .5-W1.0-P0.5 0-BL		TPD4E05U0 6DQAR	TI(德州仪器)	C138714	LCSC
14	1	HR911130A	ETH1	RJ45-TH_HR 911130A		HR911130A	HANRUN(汉仁)	C54408	LCSC
15	1	PZ254R-11-0 4P	H1	HDR-TH_4P- P2.54-H-M- W10.4		PZ254R-11-0 4P	XFCN(兴飞)	C492412	LCSC
16	1	HDMI-001S	HDMI1	HDMI-SMD_ HDMI-001S		HDMI-001S	XUNPU(讯普)	C720616	LCSC
17	1	PZ254-2-02-S	HDR2	HDR-SMD_4 P-P2.54-V-M -R2-C2-LS7. 5		PZ254-2-02-S	HCTL(华灿天禄)	C3294460	LCSC
18	2	DF40C-100D S-0.4V(51)	JP1,JP2	CONN-SMD_ DF40C-100D S-0.4V-51		DF40C-100D S-0.4V(51)	HRS(广瀚)	C597931	LCSC
19	1	DF40C-24DS -0.4V(51)	JP3	CONN-SMD_ DF40C-24DS -0.4V51		DF40C-24DS -0.4V(51)	HRS(广瀚)	C424640	LCSC

20	1	1uH	L1	IND-SMD_L2 .0-W1.6-B	1uH	FTC201610S 1R0MBCA	cjiang(长江微 电)	C5832342	LCSC
21	2	NCD0603R1	LED1,PWR	LED0603-RD _RED		NCD0603R1	国星光电	C84263	LCSC
22	1	2SK3018	Q1	SOT-23-3_L2 .9-W1.4-P1.9 0-LS2.6-BR		2SK3018	TWGMC(台 湾迪嘉)	C727148	LCSC
23	5	470	R3,R4,R13,R14,R34	R0603	470	0603WAF47 00T5E	UNI-ROYAL(厚声)	C23179	LCSC
24	2	6.8k	R9,R12	R0603	6.8k	0603WAF68 01T5E	UNI-ROYAL(厚声)	C23212	LCSC
25	3	1k	R10,R17,R19	R0603	1k	0603WAF10 01T5E	UNI-ROYAL(厚声)	C21190	LCSC
26	1	200	R11	R0603	200	0603WAF20 00T5E	UNI-ROYAL(厚声)	C8218	LCSC
27	2	5.1k	R15,R16	R0603	5.1k	RT0603BRD 075K1L	YAGEO(国巨)	C122969	LCSC
28	6	4.7k	R18,R20,R21,R23,R24,R25	R0603	4.7k	0603WAF47 01T5E	UNI-ROYAL(厚声)	C23162	LCSC
29	3	0	R22,R30,R33	R0603	0	0603WAF00 00T5E	UNI-ROYAL(厚声)	C21189	LCSC
30	1	200k	R26	R0603	200k	0603WAF20 03T5E	UNI-ROYAL(厚声)	C25811	LCSC
31	1	100k	R27	R0603	100k	0603WAF10 03T5E	UNI-ROYAL(厚声)	C25803	LCSC
32	1	10k	R28	R0603	10k	0603WAF10 02T5E	UNI-ROYAL(厚声)	C25804	LCSC
33	2	2.2k	R29,R35	R0603	2.2k	0603WAF22 01T5E	UNI-ROYAL(厚声)	C4190	LCSC
34	2	22	R31,R32	R0603	22	0603WAF22 0JT5E	UNI-ROYAL(厚声)	C23345	LCSC
35	3	G3VM-61D1(TR)	RELAY_0,RELAY_1,RELAY _2	SMD-4_L4.6- W6.4-P2.54- LS10.0-BL		G3VM-61D1(TR)	OMRON(欧 姆龙)	C469131	LCSC
36	2	SY6280AAC	U1,U2	SOT-23-5_L3 .0-W1.7-P0.9 5-LS2.8-BL		SY6280AAC	silergy(矽力 杰)	C55136	LCSC
37	2	BLM18PG12 1SN1D	U3,U7	L0603		BLM18PG12 1SN1D	muRata(村田)	C14709	LCSC
38	1	MS2109	U4	QFN-48_L7.0 -W7.0-P0.50- TL-EP4.1					
39	1	AT24C16M/T R	U5	SOP-8_L4.9- W3.9-P1.27- LS6.0-BL		AT24C16M/T R	HGSEMI(华 冠)	C356701	LCSC
40	1	TPS62A01D RLR	U6	SOT-5X3-6 L1.6-W1.2-P 0.50-LS1.6-B R		TPS62A01D RLR	TI(德州仪器)	C5157937	LCSC

41	1	U264-2430N-4BSK00	USB1	USB-C-SMD_HC-TYPE-C-24P-FLS-CH5.06-5A-23		U264-2430N-4BSK00	XKB Connection(中国星坤)	C5147105	LCSC
42	1	PZ254R-12-8P	USBOTG/1	HDR-TH_8P-P2.54-H-M-R2-C4-S2.54		PZ254R-12-8P	XFCN(兴飞)	C492432	LCSC
43	1	NCD0603G1	WORKING	LED0603-RD_1		NCD0603G1	国星光电	C84267	LCSC
44	1	24MHz	X1	CRYSTAL-SMD_4P-L3.2-W2.5-BL	24MHz	TXM24M0004322FBCDO00T	YJX(雅晶鑫)	C362340	LCSC



