



J3

J11

J4

No.	Quantity	Comment	Designator	Footprint	Value	Manufacturer Part	Manufacturer	Supplier Part	Supplier	Tolerance	Overload Voltage (Max)
1	7	100nF	C1,C3,C6,C8,C13,C14,C58	C0603	100nF	CGA0603X7R104K500JT	HRE(芯声)	C6119867	LCSC	±10%	
2	3	22uF	C2,C5,C7	C0603	22uF	CL10A226MQ8NRNC	SAMSUNG(三星)	C59461	LCSC	±20%	
3	2	10uF	C9,C11	C0402	10uF	CL05A106MQ5NUNC	SAMSUNG(三星)	C15525	LCSC	±20%	
4	2	100nF	C10,C12	C0402	100nF	CL05B104KB54PNC	SAMSUNG(三星)	C307331	LCSC	±10%	
5	1	10uF	C57	C0603	10uF	CGA0603X5R106K100JT	HRE(芯声)	C6119842	LCSC	±10%	
6	6	H5VL10B	D1,D2,D3,D5,D6,D7	SOD-882_L1.0-W0.6-BI		H5VL10B	R+O(宏嘉诚)	C7420372	LCSC		
7	1	SS54	D4	SMA_L4.3-W2.6-LS5.0-FD		SS54	R+O(宏嘉诚)	C7420369	LCSC		
8	1	1.0K-FX-15P WBG	J1	CONN-SMD_1.0K-FX-15P WBG		1.0K-FX-15P WBG	HDGC(华德共创)	C2914102	LCSC		
9	1	1.0K-GT-15P B	J2	FPC-SMD_15P-P1.00_H DGC_1.0K-GT-15PB		1.0K-GT-15P B	HDGC(华德共创)	C2915527	LCSC		
10	2	HDGCPH-PZ01-27	J3,J4	HDR-TH_27P-P2.54-V-M_1		HDGCPH-PZ01-27	HDGC(华德共创)	C19190993	LCSC		
11	1	WT01P461-S1	J5	WT01P461-S1							
12	1	XL-5050RGB C-2812B-S	J6	LED-SMD_4P-L5.0-W5.0-TL-1		XL-5050RGB C-2812B-S	XINGLIGHT(成兴光)	C22461793	LCSC		
13	2	TS3425BA	J7,J8	SW-SMD_4P-L4.2-W3.2-P2.15-LS4.6-1		TS3425BA	SHOUHAN(首韩)	C2681476	LCSC		
14	2	TYPE-C 16PIN 2MD(073)	J9,J10	USB-C-SMD TYPE-C-16 PIN-2MD-073		TYPE-C 16PIN 2MD(073)	SHOUHAN(首韩)	C2765186	LCSC		
15	1	TF PUSH	J11	TF-SMD_TF-PUSH		TF PUSH	SHOUHAN(首韩)	C393941	LCSC		
16	1	2.2uH	L1	IND-SMD_L4.0-W4.0	2.2uH	WPN4020H2R2MT	Sunlord(顺络)	C98361	LCSC	±20%	
17	2	SDCW2012C-2-900TF	L2,L3	FILTER-SMD_4P-L2.0-W1.3-BL		SDCW2012C-2-900TF	Sunlord(顺络)	C152717	LCSC		
18	1	XL-1608SUR C-06	LED2	LED0603-RD_RED		XL-1608SUR C-06	XINGLIGHT(成兴光)	C965799	LCSC		
19	2	AO3401A	Q1,Q2	SOT-23_L2.9-W1.3-P1.90-LS2.4-BR		AO3401A	UMW(友台半导体)	C347476	LCSC		

20	4	10kΩ	R1,R2,R3,R10	R0603	10kΩ	FRC0603F1002TS	FOJAN(富捷)	C2906982	LCSC	±1%	
21	2	1kΩ	R4,R9	R0603	1kΩ	0603WAF1001T5E	UNI-ROYAL(厚声)	C21190	LCSC	±1%	
22	1	45.3kΩ	R5	R0603	45.3kΩ	0603WAF4532T5E	UNI-ROYAL(厚声)	C23058	LCSC	±1%	
23	5	51kΩ	R6,R15,R18,R19,R20	R0603	51kΩ	FRC0603F5102TS	FOJAN(富捷)	C2907049	LCSC	±1%	
24	2	4.7kΩ	R7,R8	R0402	4.7kΩ	0402WGF4701TCE	UNI-ROYAL(厚声)	C25900	LCSC	±1%	50V
25	4	5.1kΩ	R11,R12,R16,R17	R0201	5.1kΩ	RC0201FR-075K1L	YAGEO(国巨)	C274341	LCSC	±1%	25V
26	1	1MΩ	R13	R0603	1MΩ	0603WAF1004T5E	UNI-ROYAL(厚声)	C22935	LCSC	±1%	75V
27	1	20kΩ	R14	R0603	20kΩ	0603WAF2002T5E	UNI-ROYAL(厚声)	C4184	LCSC	±1%	
28	1	TLV62569DBVR	U2	SOT-23-5 L3.0-W1.7-P0.95-LS2.8-BR		TLV62569DBVR	TI(德州仪器)	C141836	LCSC		

[illegible]





