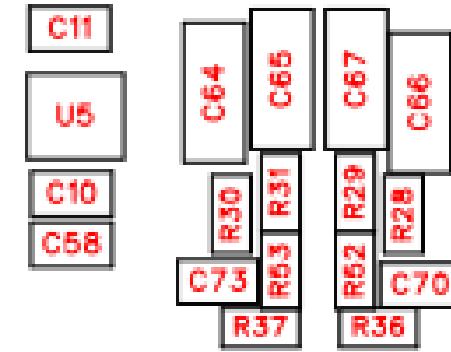
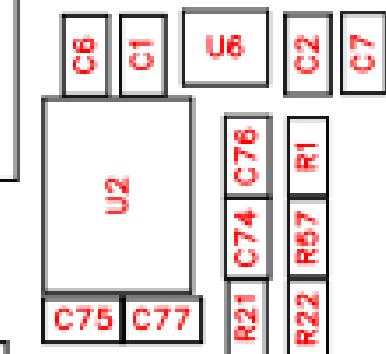
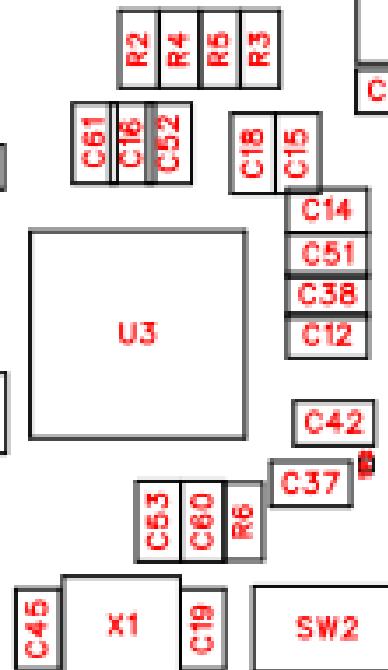
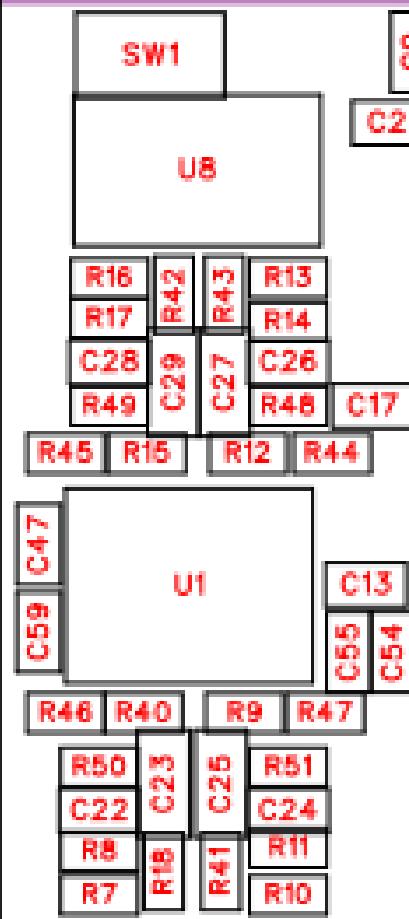


CN1



CN2



No.	Quantity	Comment	Designator	Footprint	Value	Manufacturer Part	Manufacturer	Supplier Part	Supplier
1	11	1uF	C1,C2,C10,C11,C18,C22,C24,C26,C28,C54,C56	C0603	1uF	CGA0603X5 R105K500JT	HRE(芯声)	C6119852	LCSC
2	6	10uF	C6,C9,C47,C48,C58,C76	C0603	10uF	CL10A106M A8NRNC	SAMSUNG(三星)	C96446	LCSC
3	33	100nF	C7,C12,C13,C14,C15,C16,C17,C21,C30,C31,C32,C33,C34,C35,C36,C37,C38,C39,C40,C41,C42,C43,C44,C49,C51,C52,C53,C55,C57,C59,C60,C61,C77	C0603	100nF	CGA0603X7 R104K500JT	HRE(芯声)	C6119867	LCSC
4	4	15pF	C19,C20,C45,C46	C0603	15pF	CL10C150JB 8NNNC	SAMSUNG(三星)	C1644	LCSC
5	4	22uF	C23,C25,C27,C29	C0805	22uF	CGA0805X5 R226M350MT	HRE(芯声)	C6119901	LCSC
6	1	680pF	C50	C0603	680pF	CC0603JRN PO9BN681	YAGEO(国巨)	C107055	LCSC
7	8	47uF	C62,C63,C64,C65,C66,C67,C68,C69	C1206	47uF	HGC1206R5 476M250NS PJ	Chinocera(华瓷)	C22367835	LCSC
8	4	5pF	C70,C71,C72,C73	C0603	5pF	CC0603BRN PO9BN5R0	YAGEO(国巨)	C519109	LCSC
9	1	470pF	C74	C0603	470pF	CL10B471KB 8NNNC	SAMSUNG(三星)	C22396	LCSC
10	1	2.2uF	C75	C0603	2.2uF	CL10A225K O8NNNC	SAMSUNG(三星)	C23630	LCSC
11	2	KF2EDGR-3.81-9P	CN1,CN2	CONN-TH_9 P-P3.81_KF2 EDGR-3.81-9P		KF2EDGR-3.81-9P	KEFA(科发)	C441189	LCSC
12	18	10k	R1,R6,R7,R8,R9,R10,R11,R12,R13,R14,R15,R16,R17,R40,R48,R49,R50,R51	R0603	10k	0603WAF10 02T5E	UNI-ROYAL(厚声)	C25804	LCSC
13	2	5.1k	R2,R3	R0603	5.1k	0603WAF51 01T5E	UNI-ROYAL(厚声)	C23186	LCSC
14	2	27	R4,R5	R0603	27	RC0603FR-0 727RL	YAGEO(国巨)	C137753	LCSC
15	12	1k	R18,R28,R29,R30,R31,R32,R33,R34,R35,R41,R42,R43	R0603	1k	0603WAF10 01T5E	UNI-ROYAL(厚声)	C21190	LCSC
16	8	50	R19,R20,R21,R22,R23,R24,R25,R26	R0603	50	RT0603BRE 0750RL	YAGEO(国巨)	C849792	LCSC
17	1	0	R27	R0603	0	0603WAF00 00T5E	UNI-ROYAL(厚声)	C21189	LCSC
18	4	2.4k	R36,R37,R38,R39	R0603	2.4k	0603WAF24 01T5E	UNI-ROYAL(厚声)	C22940	LCSC
19	4	33	R44,R45,R46,R47	R0603	33	0603WAF33 0JT5E	UNI-ROYAL(厚声)	C23140	LCSC

20	4	2k	R52,R53,R54,R55	R0603	2k	0603WAF20 01T5E	UNI-ROYAL(厚声)	C22975	LCSC
21	1	3.92k	R56	R0603	3.92k	RT0603BRC 073K92L	YAGEO(国巨)	C705716	LCSC
22	1	22k	R57	R0603	22k	0603WAF22 02T5E	UNI-ROYAL(厚声)	C31850	LCSC
23	2	TS-1088-AR 02016	SW1,SW2	SW-SMD_L3 .9-W3.0-P4.4 5		TS-1088-AR 02016	XUNPU(讯普)	C720477	LCSC
24	2	Test-Point	TP1,TP2	Test-Point-0. 5mm					
25	1	MCP6564-E/ SL	U1	SOIC-14_L8. 7-W3.9-P1.2 7-LS6.0-BL		MCP6564-E/ SL	MICROCHIP(美国微芯)	C640925	LCSC
26	1	MIC5209YM- TR	U2	SOIC-8_L4.9 -W3.9-P1.27- LS6.0-BL		MIC5209YM- TR	MICROCHIP(美国微芯)	C461593	LCSC
27	1	RP2040	U3	LQFN-56_L7. 0-W7.0-P0.4- EP		RP2040	Raspberry Pi(树莓派)	C2040	LCSC
28	1	AD9959BCP Z-REEL7	U4	LFCSP-56_L 8.0-W8.0-P0. 50-BL-EP		AD9959BCP Z-REEL7	ADI(亚德诺)	C653947	LCSC
29	1	REF3025AID BZR	U5	SOT-23-3_L2 .9-W1.6-P1.9 0-LS2.8-BR		REF3025AID BZR	TI(德州仪器)	C11334	LCSC
30	1	ME6211C33 R5G	U6	SOT-353_L2. 1-W1.3-P0.6 5-LS2.3-BL		ME6211C33 R5G	MICRONE(南京微盟)	C235316	LCSC
31	1	W25Q32JVS SIQ	U8	SOIC-8_L5.3 -W5.3-P1.27- LS8.0-BL		W25Q32JVS SIQ	Winbond(华邦)	C179173	LCSC
32	1	OPA4354AIP WR	U9	TSSOP-14_L 5.0-W4.4-P0. 65-LS6.5-BL		OPA4354AIP WR	TI(德州仪器)	C527494	LCSC
33	1	TYPE-C 16PIN 2MD(073)	USB1	USB-C-SMD _TYPE-C-6PI N-2MD-073		TYPE-C 16PIN 2MD(073)	SHOU HAN(首韩)	C2765186	LCSC
34	1	12MHz	X1	CRYSTAL-S MD_4P-L3.2- W2.5-BL	12MHz	YC12MKBC D2XT	YJX(雅晶鑫)	C52125128	LCSC
35	1	25MHz	X2	CRYSTAL-S MD_4P-L3.2- W2.5-BL	25MHz	YC25MDBC D2XT	YJX(雅晶鑫)	C52164305	LCSC

