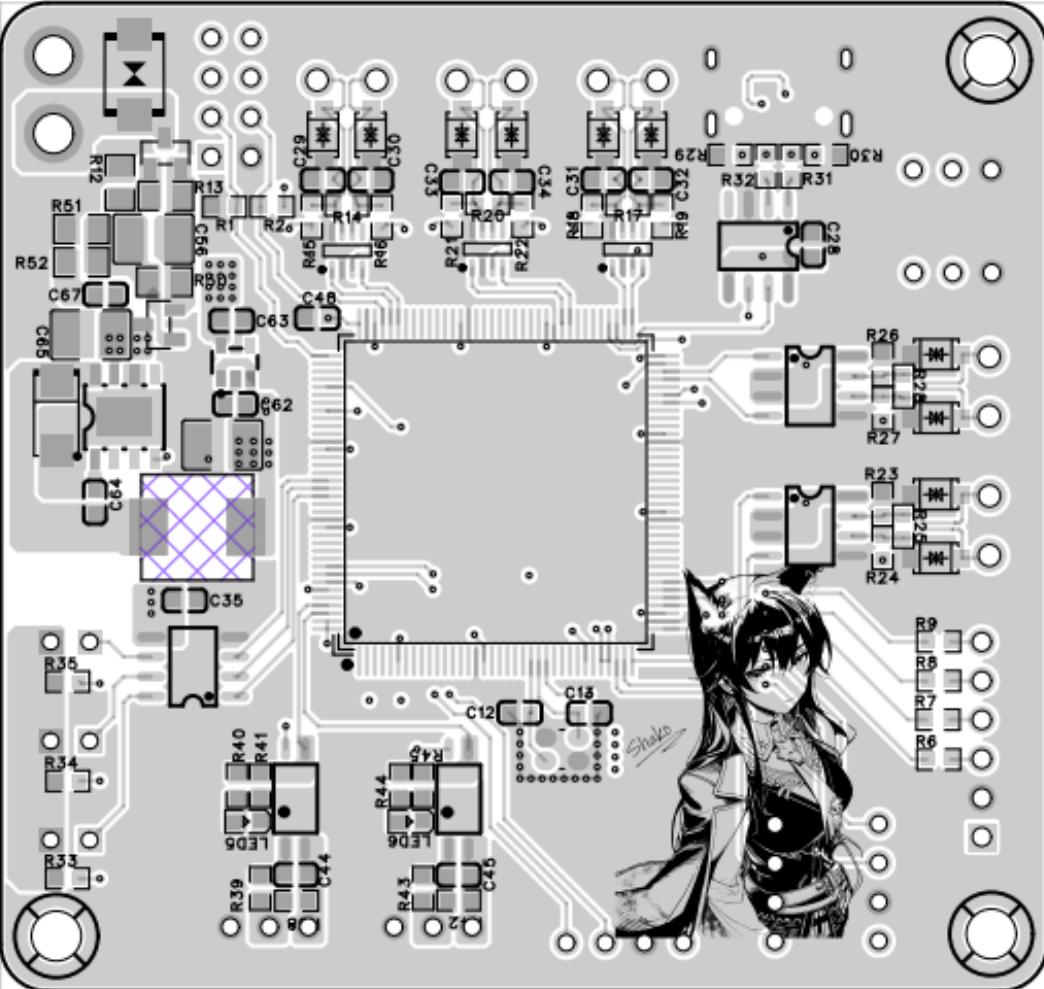
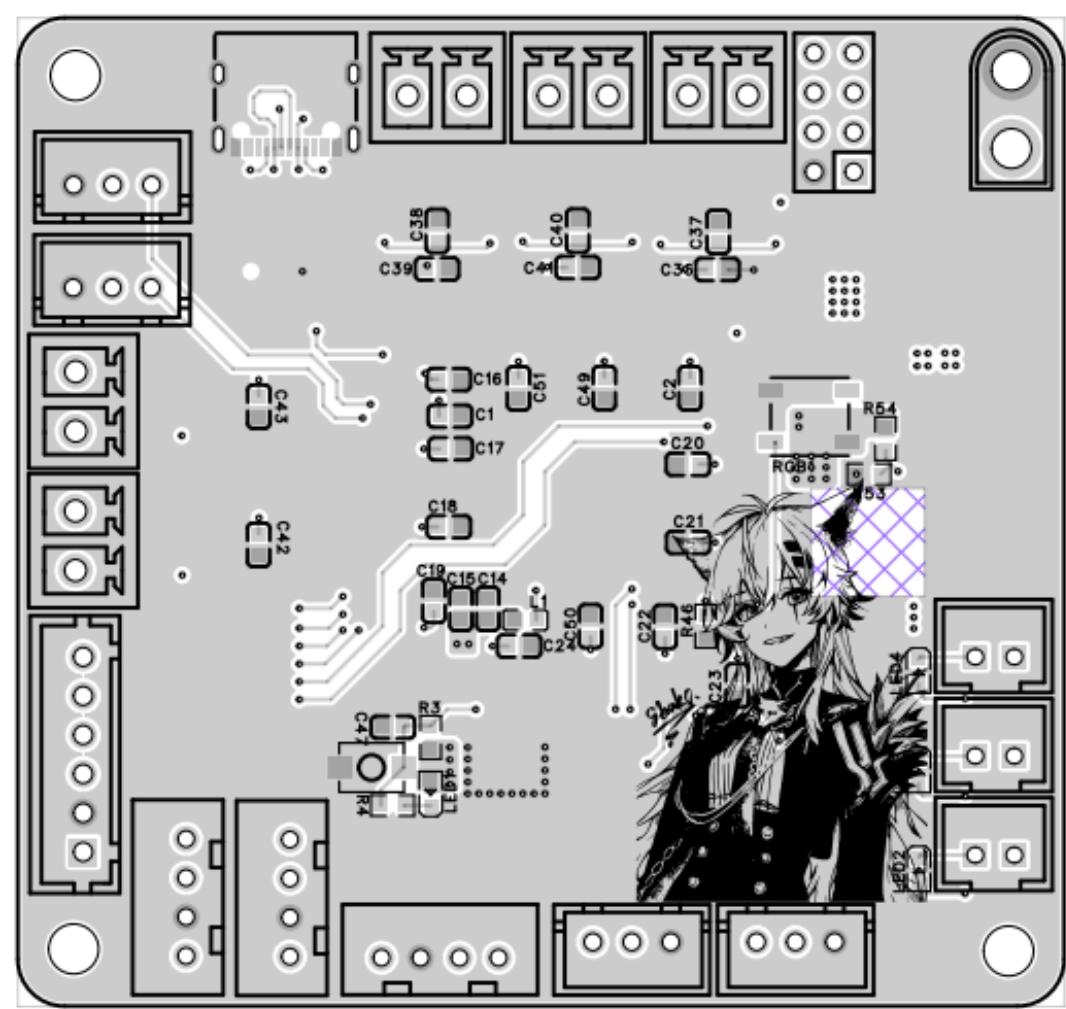


No.	Quantity	Comment	Designator	Footprint	Value	Manufacturer Part	Manufacturer	Supplier Part	Supplier
1	24	100nF	C1,C16,C17,C18,C19,C20,C21,C22,C23,C24,C28,C35,C36,C39,C41,C42,C43,C44,C45,C47,C48,C49,C50,C51	C0603	100nF				
2	1	2.2uF	C2	C0603	2.2uF				
3	2	22pF	C12,C13	C0603	22pF				
4	3	1uF	C14,C62,C63	C0603	1uF				
5	1	10nF	C15	C0603	10nF				
6	6	100pF	C29,C30,C31,C32,C33,C34	C0603	100pF				
7	3	1nF	C37,C38,C40	C0603	1nF				
8	2	4.7uF	C56,C65	C1210	4.7uF	CL32B475KB UYNNE	SAMSUNG(三星)	C170099	LCSC
9	1	0.01uF	C64	C0603	0.01uF				
10	1	47uF	C66	C1210	47uF	HGC1210R5 476M250NS VK	Chinocera(华瓷)	C7432791	LCSC
11	1	47nF	C67	C0603	47nF				
12	5	DB2EVC-3.8 1-2P-GN	CN1,CN2,CN3,CN4,CN5	CONN-TH_2 P-P3.81_DB 2EVC-3.81-2 P-BK		DB2EVC-3.8 1-2P-GN	DORABO(地博电气)	C395686	LCSC
13	3	XH2.54-2PIN -直针	CN6,CN7,CN8	CONN-TH_X H2.54-2P		XH2.54-2PIN -直针		C990001142 5	LCSC
14	1	XH2.54-6PIN	CN9	CONN-TH_6 P-P2.50-V-M _753		XH2.54-6PIN		C990001492 0	LCSC
15	4	XH2.54-LI-3PA	CN10,CN11,CN12,CN13	CONN-TH_X H2.54-3P		XH2.54-LI-3PA		C990001629 8	LCSC
16	10	SMF33CA	D1,D2,D3,D4,D5,D6,D7,D8, D9,D10	SOD-123_L2 .8-W1.8-LS3. 7-BI		SMF33CA	SUNMATE(森美特)	C399266	LCSC
17	1	SMBJ28CA	D11	SMB_L4.6-W 3.6-LS5.3-BI		SMBJ28CA	JJW(捷捷微)	C356756	LCSC
18	1	B340A	D12	SMA_L4.3-W 2.6-LS5.1-R D		B340A	MDD(辰达半导体)	C64982	LCSC
19	1	120 @100 M	L1	L0603		BLM18PG12 1SN1D	muRata(村田)	C14709	LCSC
20	1	22uH	L2	IND-SMD_L7 .0-W6.6_FXL 0630	22uH	FXL0630-220 -M	cjiang(长江微电)	C177244	LCSC
21	6	LED_0603-R	LED1,LED2,LED3,LED4,LE D5,LED6	LED_0603					
22	2	XH2.54-4P	P6,P7	CONN-TH_4 P-P2.50-XH2 .54-4P		XH2.54-4P		C990000332 6	LCSC

23	2	AO3401A	Q2,Q3	SOT-23-3_L2 .9-W1.3-P1.9 0-LS2.4-BR		AO3401A	TECH PUBLI C(台舟)	C5122001	LCSC
24	8	10K	R1,R2,R3,R4,R38,R42,R46, R54	R0603	10K				
25	6	22	R6,R7,R8,R9,R31,R32	R0603	22				
26	1	200K	R12	R0805	200K				
27	1	40.2K	R13	R0805	40.2K				
28	5	120	R14,R17,R20,R25,R28	R0603	120				
29	10	1K	R15,R16,R18,R19,R21,R22 ,R40,R41,R44,R45	R0603	1K				
30	4	4.7K	R23,R24,R26,R27	R0603	4.7K				
31	4	5.1K	R29,R30,R39,R43	R0603	5.1K				
32	3	20K	R33,R34,R35	R0603	20K				
33	3	10K	R50,R51,R52	R0805	10K				
34	1	3.24K	R53	R0603	3.24K				
35	1	WS2812	RGB1	WS2812B_B					
36	3	M3螺丝	SCREW1,SCREW2,SCRE W3	M3螺丝					
37	1	Key_SMD_3 x4x2	SW1	Key_SMD_3 x4x2					
38	1	STM32H723 ZGT6	U1	LQFP-144_L 20.0-W20.0- P0.50-LS22. 0-BL		STM32H723 ZGT6	ST(意法半导 体)	C730146	LCSC
39	1	ZX-PZ2.54-2- 4PZZ	U17	HDR-TH_8P- P2.54-V-M-R 2-C4-S2.54		ZX-PZ2.54-2- 4PZZ	Megastar(兆 星)	C7501275	LCSC
40	3	MAX3051EK A+T	U18,U19,U22	SOT-23-8_L3 .0-W1.7-P0.6 5-LS2.8-TL		MAX3051EK A+T	ADI(亚德诺)/ MAXIM(美信)	C112005	LCSC
41	2	SP3485EN-L /TR	U20,U21	SOIC-8_L5.0 -W4.0-P1.27- LS6.0-BL		SP3485EN-L /TR	MaxLinear(迈 凌)	C8963	LCSC
42	1	CH340N	U23	SOP-8_L4.9- W3.9-P1.27- LS6.0-BL		CH340N	WCH(南京沁 恒)	C2977777	LCSC
43	1	ULN2001D(U MW)	U24	SOP-8_L4.9- W3.9-P1.27- LS6.0-BL		ULN2001D(U MW)	UMW(友台半 导体)	C22374961	LCSC
44	2	EL3H7(C)(TA)VG	U25,U26	OPTO-SMD- 4_L4.4-W2.7- P1.27-LS7.0- TL		EL3H7(C)(TA)VG	EVERLIGHT(亿光)	C17549577	LCSC
45	1	XH2.54_4P_ 直插	U28	CONN-TH_4 P-P2.50-XH2 .54-4P		XH2.54_4P_ 直插		C990000861 6	LCSC
46	1	XT30U-M.G. B	U30	CONN-TH_X T30U-M		XT30U-M.G. B	AMASS(艾迈 斯)	C19268020	LCSC

47	1	TPAP2112K-3.3TRG1	U32	SOT-23-5_L2.9-W1.6-P0.95-LS2.8-BR		TPAP2112K-3.3TRG1	TECH PUBLI C(台舟)	C3021085	LCSC
48	1	TPS5430DD AR	U33	ESOP-8_L4.9-W3.9-P1.27-LS6.0-TL-EP		TPS5430DD AR	TI(德州仪器)	C9864	LCSC
49	1	TYPE-C 16P 贴片四脚插 L=7.35	USB2	USB-C-SMD_TYPE-C-6PIN-2MD-073		TYPE-C 16P 贴片四脚插 L=7.35		C9900004817	LCSC
50	1	OSC-3225	Y1	OSC-3225					





C39

C40

C37

C43

C16

C51

C49

C42

C18

C20

C19

C15

C14

R3

C41

R4

C21

C22

C23

C24

C25

C26

C27

R54

RGB6

53

54

55

56

57

58

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