



**ULTRA
PORT**

12345678



Comment	Description	Designator	Footprint	LibRef	Quantity	
100nF	25v, 贴片电容	C1, C2, C4, C5, C6, C19, C20, C21, C23, C26, C27, C28, C30, C32, C33, C34, C35, C36, C37, C38, C39, C42, C43, C44, C45, C47, C49, C50, C55	0402_C	Cap	29	
100pF/50V	贴片电容	C3, C7	0603_C	Cap	2	
12pF	50V, 贴片电容	C8, C9, C14, C15, C16, C17, C31, C40	0402_C	Cap	8	
330pF	50V	C10, C11	0402_C	Cap	2	
100nF	贴片电容	C12, C29, C56, C57	0603_C	Cap	4	
10uF	25v, 贴片电容	C18, C22, C25, C41, C46, C48	0603_C	Cap	6	
22pF	贴片电容	C24	0402_C	Cap	1	
2.2uF	贴片电容	C51, C52, C53, C54	0402_C	Cap	4	
2.54-1x5P_SMD	KF128L-3.81-3P C474933	CN1	2.54-1X5P	2.54-1x5P_SMD	1	
2.54-1x7P_SMD	KF128L-3.81-3P C474933	CN2	2.54-1X7P	2.54-1x7P_SMD	1	
HEADER-1x3		CN3	HEADER_1x3	HEADER-1x3	1	
HC-1.25-2PWT		CN4	CONN-SMD_2P-P1.25-HC-1.25-2PWT	HC-1.25-2PWT	1	
SJD12C65L01		D1, D2, D3	SOD-123_L27-W16-LS37-RD - duplicate	SMBJ6.5CA	3	
SJD12C15L01		D4, D5	SOD-123_L27-W16-LS37-RD - duplicate	SMBJ6.5CA	2	
PRTR5V0U2X	Diode	D6, D7	PRTR5V0U2X	PRTR5V0U2X	2	
1N5819HW-7-F		D8, D9, D10, D15, D16, D17, D18	SOD-123_L27-W16-LS37-RD - duplicate	1N5819HW-7-F	7	
ESD5V0D3-TP	Diode	D11, D12, D13, D14	SOD2512X115N	ESD5V0D3-TP	4	
500mA-5v, 1A续流 BSMD0603-050-6V		F1	F0603	保险	1	
magnetic bead	贴片磁珠 600Ω 25% 100MHz	FB1, FB2	0603_L	magnetic bead	2	
magnetic bead	贴片磁珠 600Ω 25% 100MHz	FB3	0402_L	magnetic bead	1	
SP3485EN-L	Integrated Circuit	IC1	SOP-8	SP3485EN-L	1	
W25Q128JV/SIM_TR	Integrated Circuit	IC3	SOIC127P790X216-BN	W25Q128JV/SIM_TR	1	
TC4056A	Integrated Circuit	IC4	SOIC127P600X175-9N	TC4056A	1	
SX1308	Integrated Circuit	IC5	SOT95P280X145-6N	SX1308	1	
AT24C02_1	Integrated Circuit	IC6	SOP-8	AT24C02_1	1	
4.7uH		CS832391	L1, L3	INDC2520X10B	INDUCTOR	2
4.7-22uH		CS832391	L4	INDC2520X10B	INDUCTOR	1
白灯 0603	发光二极管	LED1, LED7	0603 LED_S3	0603 LED	2	
TF_Card_Holder		P1	SD-MICRO-TF	TF_Card_Holder	1	
CapTouch		P2	FPC-SMD_P0.50-6P	FPC-6P	1	
AO3401A	MOS(场效应管) P道沟 X13A15	Q1, Q3	SOT-23-3L	AO3401A_1	2	
SS8050-G	Transistor BJT NPN	Q2	SOT95P240X115-3N	SS8050-G	1	
10K	贴片电阻	R1, R2, R3, R6, R11, R26, R27, R28, R30, R44, R51, R52, R53	0402_R	Res	13	
1M	贴片电阻	R4, R58, R59, R60	0603_R	Res	4	
120R	贴片电阻	R5, R8	0402_R	Res	2	
1k	贴片电阻	R9, R13, R16, R18, R21, R23, R36	0402_R	Res	7	
N.C.	贴片电阻	R10	0402_R	Res	1	
4.7k	贴片电阻	R12, R24, R25, R23, R34, R35, R37, R39, R40, R41, R42, R43, R45, R46, R55, R56	0402_R	Res	16	
5.1k	贴片电阻	R14, R20	0402_R	Res	2	
22R	贴片电阻	R15, R17, R19, R22	0402_R	Res	4	
100k	贴片电阻	R29	0402_R	Res	1	
22.1k	贴片电阻	R31	0402_R	Res	1	
5R1	贴片电阻	R32	0402_R	Res	1	
1.2k	贴片电阻	R47	0402_R	Res	1	
270k	贴片电阻	R49	0402_R	Res	1	
36k	贴片电阻	R50	0402_R	Res	1	
NC	贴片电阻	R54	0402_R	Res	1	
400mR	贴片电阻	R57	1206_R	Res	1	
SWITCH	1TS005F-2500-5001	RST	KEY-SMD_4P-L6.0-W6.0-P4.50-L5.7	SWITCH	1	
SCREW		S2, S3, S4	SCREW	SCREW	3	
TS-1087B-B3D2		SW1, SW2	KEY-SMD_4P-L7.8-W2.8-P4.20-EH	按键-侧帖	2	
PESD1CAN-U	PESD1CAN-U USOT323.NXP RoHS	T1	SOT323	PESD1CAN-UX	1	
TJA1051T	TJA1044GT-SO-8NXP,	U1	SOP-8	TJA1044T	1	
UT3232G-P16-R		U2	TSSOP-16	UT3232G-P16-R	1	
TFT_BW3532MB	C2919515	U3	TFT_BW3532MB	LCD_FFT_BW3532MB	1	
SM8082AAC	SM8082AAC-SOT-23-5.Silergy	U4	SOT-23-5	SM8082AAC	1	
MT9284-28J		U6	SOT-23-6	PT4101	1	
STM32H750VBT6		U7	LOFP-100	STM32H750VBT6	1	
TYPE-C 16P CB1.6 073		USB1	USB-C	SMD SHOU_TYPE-C-16P-CB1.6	1	
U-A-24DS-W-1		USB2	USB-A-SMD_U-A-24DS-W-1	USB-A-沉板	1	
25MHZ	贴片晶振	Y1	SMD-3225_4P	SMD-3225_4P 25MHZ 12PF 10PPM	1	