





Comment	Description	Designator	Footprint	LibRef	Quantity
AMS1117_3.3V		A1	SOT223	AMS1117	1
baoxian		baoxiansi1	baoxiansi	baoxiansi	1
BEEP		BEEP1	BEEP	BEEP	1
104		C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12	C 0805	C_0805	12
5.5*2.1		CON1	DC-005	DC-005	1
SS54		D1	SMA	S1G	1
S1A		D2	SMA	S1A	1
S1G		D3	SMA	S1A	1
100uF/35V	贴片电解电容	E1, E2, E3, E4, E6, E7	CM D(6.3*7.7)	C-CM	6
EC11		E5	EC11	EC11	1
ESP32		ESP1	ESP32	ESP32	1
T110		F1, F2	FU 1812	FU	2
H		H1	HDR_1X4	HDR_1x4	1
H		H2	HDR2.54-M-LI-6P	HDR_1x6	1
HX		HX1, HX12, HX13, HX14, HX15	XH2.54-LI-2P	XH_2	5
HX		HX2, HX3, HX4, HX5	XH2.54-LI-4P	XH_4	4
HX		HX6, HX7, HX8, HX9, HX10, HX11	XH2.54-LI-3P	XH_3	6
IDC		I1, I2, I3	IDC2.54_2X6P	IDC2.54_12P	3
74HC595		IC1, IC2	SOP16	74HC595	2
CH340C	串口转USB	IC3	SOP16	CH340C	1
TF_Card		J1	Micro SD	TF_Card	1
HDR-1X8	8P接插件	JP1, JP2, JP3, JP4, JP5, JP6, JP7, JP8	HDR2.54-M-LI-8P	Header 8	8
KEY		K1	8*8KEY6	8*8key	1
HDR-1X6		KF1	KF128-5.08-6P	KF5.08_6P	1
0650 68UH		L1	SMD_0650	68UH(0650)	1
BLUE	BLUE	LED1, LED2, LED3, LED4, LED5, LED6	LED 0603B	LED_B	6
M3		M1, M2, M3, M4, M5, M6, M7, M8	M3	M3	8
AO3400		mos-AO1, mos-AO2	SOT23-3	mos-AO3400	2
S8050		Q1, Q2, Q3	SOT23-3	S8050	3
HY1403	HY3403	Q4	TO252	MOS	1
HY3403	HY3403	Q5	TO252	MOS	1
4.7K		R1, R2, R3, R4, R5, R6, R7, R8, R15, R20, R27, R31	R 0603	R_0603	12
10K		R9, R10, R11, R12, R16, R22, R23, R28	R 0603	R_0603	8
100R		R13, R18, R25, R29, R38, R39, R60, R61, R62	R 0603	R_0603	9
100K		R14, R19, R26, R30, R40, R41, R42, R43	R 0603	R_0603	8
1K		R17, R21, R24, R32, R33, R34, R35, R36, R37, R63	R 0603	R_0603	10
6.8K		R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59	R 0603	R_0603	16
KEY		RESET1	KEY4X4X1.5	KEY	1
DEBUG PAD2	调试断点焊盘	TP1	DEBUG PAD2	DEBUG	1
DEBUG PAD	调试断点焊盘	TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19	DEBUG PAD2	DEBUG	18
XL1509		U1	SOP8	XL1509	1
Type-C		USB1	Type-C	Type-C	1