







Comment	Description	Designator	Footprint	LibRef	Quantity
POWER	Header, 2-Pin	BAT	HDR1X2	Header 2	1
22pF		C1, C2	C 0603_L	C	2
6pF		C3, C4	C 0603_L	C	2
1uF		C5, C6	C 0603_L	C	2
100nF		C7, C9, C58	C 0603_L	C	3
4.7uF		C8, C51, C53, C55, C57, C59, C61, C63, C64, C66, C67, C68	C 0603_L	C	12
104		C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C50, C52, C54, C56, C60, C62, C65, C70, C72, C74, C76, C78, C80, C81, C83, C84, C85, C88, C95	C 0603_L	C	52
47uF		C69, C71, C73, C75, C77, C79	C 0805_L	C	6
10uF		C82, C89	C 0603_L	C	2
22		C86, C87	C 0603_L	C	2
223		C90	C 0603_L	C	1
10		C91, C92, C93, C94	C 0603_L	C	4
1N4148		D1	MINI_MELF (LL34)	D	1
SS34		D2	SMA	D	1
RJ45		EARTHNET	RJ-45A12	HR911105	1
RGBLCD	FPC-40P-0.5mm	IO, IO2, J3	FPC-TOP40	FPC-40	3
Header6	Header, 3-Pin, Dual row	JTAG	HDR2.54-LI-6P	Header 3X2	1
BUTTON_DIP3	拨动开关SS-12F44	K1	BTN8.8*4.6	BUTTON_DIP3	1
1uH		L1, L2, L3	NR3015	L	3
220R,2.0A,0.05DC-R		L4	L 0603	L	1
USB_ID	Header, 3-Pin	P1	HDR2.54-LI-3P	Header 3	1
Header 4	Header, 4-Pin	P2, P3	HDR2.54-LI-4P	Header 4	2
UART0	Header, 3-Pin	P5	HDR2.54-LI-3P	Header 3	1
LAN8720A	ETH PHY	PHY	QFN24 4x4_N	LAN8720	1
1M		R1, R59	R 0603_L	R	2
0R		R2, R4	R 0603_L	R	2
10K		R3, R8, R9, R10, R11, R12, R15, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R51, R57, R58	R 0603_L	R	20
12.1K		R5, R6, R52	R 0603_L	R	3
10R		R13, R14	R 0603_L	R	2
22K		R16, R27	R 0603_L	R	2
100K		R28, R30, R31, R33	R 0603_L	R	4
200K		R34	R 0603_L	R	1
47K		R35, R36, R37, R38, R39	R 0603_L	R	5
510R		R50, R60, R61	R 0603_L	R	3
49.9R		R53, R54, R55, R56	R 0603_L	R	4
KEY_M		RESET	TSW DIP-6*6*5	KEY_M	1
SD-MICRO-TF	SD, MICRO, TF	TF_CARD	SD-MICRO-TF	SD-MICRO-TF	1
muc972		U1	LQFP_216	LQFP_216	1
W25Q256	W25Q128	U2	SOP8W_N	W25Q128	1
MT29F4G08	256MB NAND FLASH	U3	TSOP48	K9F2G08U0C	1
CH340G	USB2UART	U5	SOP16_N	CH340G	1
MP2144		U6, U7, U8	SOT23-8L	MP2144	3
USB-AB	MicroUSB	USB, USB_DEBUG	USB-MICRO_B	USB-AB	2
25Mhz	3225贴片无源晶振	Y1	OSC 3225-4P	XTAL_3225	1
32.768KHz	普通晶振	Y2	OSC 3215-2P	XTAL	1
12Mhz	3225贴片无源晶振	Y3	OSC 3225-4P	XTAL_3225	1
25MHz	Crystal Oscillator	Y5	OSC HC-49S	XTAL	1