





Comment	Description	Designator	Footprint	Quantity
10uF/ 25V/ 5%	钽电容	C1, C3, C7	C1206-1	3
100nF/ 25V/ 5%	电容	C2, C4, C5, C6, C8, C11, C12	C0603	7
100nF/ 25V/ 5%	钽电容	C13, C14, C15	C1206-1	3
6V/ 500mA	自恢复保险丝	F1, F2	F1812	2
LED蓝灯	发光二极管	HL1	LED0603	1
供电电源	XH2.54-2P/ PH2.0-2P插座	JP1	XH2.54-LI-2P	1
RS232串口	PH2.0-3P直插插座	JP2	PH2.0-LI-3P	1
M0选择	SK-12D07: 3脚2档小型拨动开关	K1	SK-12D07	1
M1选择	SK-12D07: 3脚2档小型拨动开关	K2	SK-12D07	1
10uH/5%	电感	L1, L2	L0603	2
E22-400T22D	E22-400T22D LoRa模块	M1	E22-400T22D	1
2K/ 5%	电阻	R1	R0603	1
33R/5%	电阻	R2, R3	R0603	2
AMS1117-3.3	U_AMS1117稳压芯片	U1	SOT230P700X180-4N	1
MAX3232CSE	+5V Powered, Multi-Channel RS-232 Driver/ Receiver	U2	NSO16_M	1
1N5408	开关二极管	VD1	SMA_DO-214AC	1
1N4007	开关二极管	VD2	SMA_DO-214AC	1