





Comment	Description	Designator	Footprint	LibRef	Quantity
	8 位微处理器/40引脚	AT1	DIP-40	AT89S52-P	1
DJDR	电解电容	C1, C2, C3, C6, C7, C11, C12, C13, C19	电容10mm	DJDR	9
CPDR	瓷片电容	C4, C5, C8, C9, C10, C14, C15, C17	0805	CPDR	8
0.1uf	Capacitor	C16, C18, C20, C21	0805	CAPACITOR POL	4
10uf	Capacitor	C22	10uf	CAPACITOR POL	1
D Connector 9	Receptacle Assembly, 9 Position, Right Angle	COM1	串口头	D Connector 9	1
30p	Capacitor	CX1, CX2	0805	CAP	2
ZL2JG	整流二极管	D1, D3, D5, D6, D9, D10, D12, D15, D19, D23	M7	ZL2JG	10
	发光二极管	D2, D4, D7, D11, D13, D14, D16, D17, D18, D20, D21, D22, D24, D25, D26, D27	0805 - LED	LED	16
WY2JG	稳压二极管	D8	M7	WY2JG	1
IN1	光耦	IN1	DIP4	GO	1
IN2	光耦	IN2	DIP4	GO	1
IN3	光耦	IN3	DIP4	GO	1
IN4	光耦	IN4, IN5, IN6, IN7, IN8	DIP4	GO	5
JDQYCK	继电器—1常开1常闭	K1, K2, K3, K4, K5, K6, K7, K8	JQC-3F/ T73	JDQYCK	8
DG	电感	L1	L_DG	DG	1
LED	发光二极管	LED1, LED2	0805 - LED	LED	2
LM2576T5.0	Simple Switcher 3A Step Down Voltage Regulator	lm1	2576_TP	LM2576HVT-3.3	1
MAX232		MAX1	DIP16	MAX232	1
PZ_3	排针—3	OUT1, OUT2, OUT3, OUT4, OUT5, OUT6, OUT7, OUT8	3P端子	PZ_3	8
GO	光耦	O_1, O_2, O_3, O_4	DIP-4	GO	4
GO	光耦	O_5, O_6, O_7, O_8	DIP4	GO	4
PZ_9	排针—9	P1	9P端子	PZ_9	1
NPN	NPN Bipolar Transistor	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	SO-G3	NPN	8
Res2	Resistor	R1, R3, R13, R16, R19, R21, R25, R27	0805	Res2	8
Res	电阻	R2, R4, R5, R6, R7, R8, R9, R10, R11, R12, R14, R15, R17, R18, R20, R22, R23, R24, R26, R28, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45	0805	Res	36
10k		R29	0805	RES2	1
Y1	Crystal	Y1	JZ_ZC	CRYSTAL	1
PZ_2	排针—2	单片机电源1, 继电器	2P端子	PZ_2	2