











Comment	Description	Designator	Footprint	LibRef	Quantity
100uF/25V	Capacitor	C1	CD9	CAPACITOR POL	1
104		C2, C3	RAD0.1	CAP	2
1000uF/25V	Capacitor	C4, C5	CD10	CAPACITOR POL	2
1uF		C6, C7, C8, C9, C10	CD5	CAP+	5
30pF		C11, C12	RAD0.1	CAP	2
10uF	Capacitor	C13	CD5	CAPACITOR POL	1
224		C14	RAD0.1	CAP	1
IN5820		D1, D2	1N5822	DIODE-SCHOTTKY	2
LED		D3, D4	LED-AK	LED	2
POWER	Connector	J1	DC1	CON3	1
1k*8	Connector	J2	SIP9	CON9	1
P1	Connector	J3	SIP8-1	CON8	1
P3	Connector	J4	SIP8-1	CON8	1
P0	Connector	J5	SIP8-1	CON8	1
P2	Connector	J6	SIP8-1	CON8	1
DB9		J7	DB9U	DB9	1
TC35/GTM900-40P		J8	TC35-ZIP	TC35-40P	1
LCD_1602	Connector	J9	SIP16	CON16	1
DS18B20	Connector	J10	SIP3	CON3	1
继电器输出	Connector	J11	TAB3	CON6	1
ISP下载		JP1	IDC10	HEADER 5X2	1
SIM	Connector	JP2	SIM	CON6	1
SCT下载 电脑调试		JP3	TIAOXIAN	HEADER 3X2	1
100uH		L1, L2	L100	INDUCTOR	2
PNP		Q1, Q2, Q3	8550	PNP	3
1k		R1, R2, R4, R5, R13, R14, R15	AXIAL0.3	RES2, RES2, RES2_1, RES2_1, RES2_1, RES2_1, RES2_1	7
2.4k		R3	AXIAL0.3	RES2	1
10k		R8, R9, R16, R17	AXIAL0.3	RES2_1	4
4.7k		R10, R12	AXIAL0.3	RES2_1, R1	2
10k		R11	VR5	PR	1
RELAY-SPDT		RY1, RY2	23F	RELAY-SPDT	2
SW-SPST		S1	SW6-1	SW-SPST	1
MCU连GSM	DIP Switch	S2	DIP4	SW DIP-2	1
RESET		S5	SW-6*6	SW-PB	1
IGT		S6	SW-6*6	SW-PB	1
SW-PB		S7, S8, S9	SW-6*6	SW-PB	3
LM2576	LM2576	U1, U2	TO-5	LM2576	2
STC12C5A52S2		U3	DIP40S	AT89C32P	1
AT24C02		U4	AT24C01	AT24C01	1
MAX232 连电脑232串口电路		U5	DIP16	MAX232	1
BELL	Bell	U6	BELL-1	BELL	1
11.0592	Crystal	Y1	XTAL1	CRYSTAL	1