



Comment	Description	Designator	Footprint	LibRef	Quantity
2.2nF 2KV	Capacitor	C1	0603	CAP	1
0.1UF	Capacitor	C2, C2, C3, C3, C4, C4, C5, C5, C13, C30, C33	0603	CAP	11
1nF 100V	Capacitor	C6	0603-Cap	CAP	2
1nF 100V	Capacitor	C7	0603-Cap	CAP	2
1uF	Capacitor	C8, C8, C15, C38	0603	CAP	4
2.2UF 2KV	Capacitor	C9	0603	CAP	1
2.2 100V	Capacitor	C10, C11	0603	CAP	2
22UF 100V	Capacitor	C12	SMD-C1/3	CAPACITOR	1
22UF	Capacitor	C14, C16, C17	0603	CAP	3
10UF 25V	Capacitor	C18	CAP-SMD_BD8.0-L8.3-W8.3-RD	CAPACITOR	1
0.22UF	Capacitor	C19	0603	CAP	1
6.8nF	Capacitor	C20, C20, C22, C22	0603	Cap [01]	4
10nF	Capacitor	C21	0603-Cap	Cap [01]	2
106	Capacitor	C23	1206-Cap	Cap [01]	2
104	Capacitor	C24	0603-Cap	Cap [01]	2
18pF	Capacitor	C25, C25, C26, C26	0603-Cap	Cap [01]	4
104/100nF	Capacitor	C27	0603-Cap	Cap [01]	2
103/10nF	Capacitor	C28	0603-Cap	Cap [01]	2
4.7uF	Capacitor	C29	0603-Cap	Cap [01]	2
680PF	Capacitor	C31	0603	CAP	1
0.033UF	Capacitor	C32	0603	CAP	1
100PF	Capacitor	C36	0603	CAP	1
0.01UF	Capacitor	C37	0603	CAP	1
DB157S(60MIL)		D1, D1, D2, D2	MBF_L4.8-W3.9-P2.50-L5.6-7-BL	DB157S(60MIL)	4
MURA120	Diode	D3, D7	5D	DIODE	2
B360		D4	SMC_L6.9-W5.9-L57.9-RD	B360	1
BA516	Diode	D5	5D	DIODE	1
SMBJ58A_C366553		D6	SMA_L4.4-W2.6-L55.0-RD	SMBJ58A_C366553	2
BAT54S_C545549		D8	SOT-23-3_L2.9-W1.3-P1.90-L52.4-TI	BAT54S_C545549	1
BZT52C155_C173448		D9, D10	SOD-323_L1.8-W1.3-L52.5-RD	BZT52C155_C173448	2
2p /1.25mm / 直插	插座	J1	插座 /1.25-2P	Con2 [01]	2
	Connector	J3	插座 /1.25-2P	CON2	1
CON16(2*8P)	通讯模块连接排母	J19	排针 /2.00-2*8P [02]	CON16(2*8P	2
4P(1.25mm) 直插		J20	插座 /1.25-4P	Con4 [01]	2
11FB-05NL		L1	XFMR-SMD_HY601680	HY601680	2
Bead	磁珠	L2	0805	Inductor	2
10UH		L3	1206	RES1	1
LED [01]		LED4	0805-LED [01]	LED [01]	2
FDS2582		Q1	SOP-8_L5.0-W4.0-P1.27-L56.0-BL	FDS2582	1
CJ2324		Q2	TO-252-2_L6.6-W6.1-P4.57-L59.9-BR	HSU0018A	1
75		R1, R1, R2, R2, R3, R3, R4, R4	0603	RES1	8
39K		R5	0603	RES	1
0.39		R6	0603	RES	1
24.9K		R7	0603	RES	2
1K		R8	0603	RES	1
10		R9, R16	0603	RES	2
392K		R10	0603	RES	1
80.6K		R11	0603	RES	1
59K		R12	0603	RES	1
20		R13	0603	RES	1
90.9		R14	0603	RES	1
39.2K		R15	0603	RES	1
2K		R17, R20	0603	RES	2
1.5K		R18	0603	RES	1
0		R19	0603	RES	1
10K		R21, R24	0603	RES	2
4.99K		R22	0603	RES	1
44.2K		R23	0603	RES	1
11.5K		R25	0603	RES	1
1K		R26, R27	0603-1	RES	2
49R9(1%		R34, R34, R35, R35	0603-Res	Res [02]	4
1K		R36	0603-Res	Res [02]	2
82ohm(1%		R37, R37, R39, R39	0603-Res	Res [02]	4
10K		R38, R38, R40, R40, R41, R41, R42, R42, R43, R43, R44, R44, R45, R45, R46, R46, R47, R47, R48, R48,	0603-Res	Res [02]	24
1M		R50	0603-Res	Res [02]	2
12.4K(1%		R51	0603-Res	Res [02]	2
HR051142		T1	XFMR-SMD_HR051142	HR051142	1
TPS23753APWR		U1	TSSOP-14_L5.0-W4.4-P0.65-L56.4-BL	TPS23753APWR	1
TCMT1107		U2	SOP-4_L4.4-W2.8-P1.27-L57.0-TI	TCMT1107	1
CJ431-G		U3	SOT-23-3_L2.9-W1.6-P1.90-L52.8-BR	CJ431-G	1
RTL8201CP-VD-LF	以太网 IC	U9	1qfp-48	W5500	2
25MHz(12pF	晶振	Y1	CO-49SMD [02]	Crystal Oscillator	2