

产品BOM表

BOM名称: SIM900B_V1.02装配料单

BOM编号: SIM900B_V1.02_BOMZ100507

ROHS

【产品名称: SIM900B

产品硬件料号: S2-1042C

PCB版本: V1.02

拟制: QIUJU. HUANG

审核:

批准:

序号	料号	型号	物料描述	单耗	位号 (TOP面)
10	S00011000094	RC0402JR-070RL MCR01MZPJ000 RC1005J000CS 0402WGI0000TCE	RES MF 0R +/-5% 1/16W CH 0402 RO	10	R110 R411 R501 FB201 FB501 FB502 R401 R402 R406 R410
20	S00011000009	MCR01MZPJ180 RC0402JR-0718RL 0402WGI0180TCE	RES MF 18R +/-5% 1/16W CH 0402 RO	2	R102 R104
	S00011000104	RC0402FR-0718RL 0402WGI180JTCE	RES MF 18R +/-1% 1/16W CH0402 RO		
30	S00011000006	MCR01MZSJ101 RC0402JR-07100RL RC1005J101CS 0402WGI0101TCE	RES MF 100R +/-5% 1/16W CH 0402 RO	1	R508
40	S00011000180	MCR01MZPJ331 RC0402JR07330RL 0402WGI0331TCE	RES MF 330R +/-5% 1/16W CH0402 RO	4	R101 R103 R105 R106
	S00011000139	RC0402FR-07330RL 0402WGI3300TCE	RES MF 330R +/-1% 1/16W CH0402 RO		
50	S00011000048	MCR01MZSJ222 RC0402JR-072K2L RC1005J222CS 0402WGI0222TCE	RES MF 2.2KR +/-5% 1/16W CH 0402 RO	5	R206 R503 R509 R506 R507
60	S00011000002	MCR01-MZS-J-103 RC0402JR-0710KL RC1005J103CS 0402WGI0103TCE	RES MF 10KR +/-5% 1/16W CH 0402 RO	3	R202 R205 R407
70	S00011000197	NCP15XH103F03RC	RES NTC 10KR +/-1% 1/10W CH 0402 RO	1	R204
80	S00012100454	GRM0335C1H1R0CD01	CAP COG 1PF +/-0.25PF 50V CH0201 RO	2	C124 C125
90	S00012100148	GRM0335C1H1R5CD01	CAP COG 1.5PF +/-0.25P 50V CH0201 RO	2	C130 C131
100	S00012100136	C1005COG1H1R8CT CC0402CRNP09BN1R8 GRM1555C1H1R8CZ01D	CAP COG 1.8PF +/-0.25PF 50V CH0402 RO	1	C101
110	S00012100197	GRM0335C1H1R8CD01D CC0201CRNP09BN1R8	CAP COG 1.8PF +/-0.25P 50V CH0201 RO	4	C126 C127 C128 C129
120	S00012100254	GRM1555C1H8R2CZ01D CC0402CRNP09BN8R2	CAP COG 8.2PF +/-0.25PF 50V CH0402 RO	2	C104 C107
130	S00012100022	CM05CG220J50AH CC0402JRNPO9BN220 CL05C220JB5NNNC GRM1555C1H220JZ01D	CAP COG 22PF +/-5% 50V CH0402 RO	1	C117
140	S00012100261	CM05CG330J50AH CC0402JRNPO9BN330 CL05C330JB5NNNC GRM1555C1H330JZ01D	CAP COG 33PF +/-5% 50V CH0402 RO	17	C108 C109 C110 C112 C113 C301 C506 C507 C509 C510 C511 C512 C513 C514 C515 C517 C302
150	S00012100050	C1005COG1H560JT UMK105CG560JV-F	CAP COG 56PF +/-5% 50V CH0402 RO	2	C114 C115
160	S00012100277	GRM1555C1H102JA01D CL05C102JB5NNNC	CAP COG 1NF +/-5% 50V CH0402 RO	3	C205 C207 C217

100	S00012100278	GRM155R71H102JA01D	CHIP C/C 1NF +/-5% 50V X7R 0402 RO	3	C203 C207 C217
170	S00012100109	GRM155R71C104KA88D CL05B104K05NNNC	CAP X7R 100NF +/-10% 16V CH0402 RO	12	C118 C210 C215 C216 C305 C502 C503 C504 C505 C518 C519 C601
	S00012100298	CC0402KRX5R7BB104 CL05A104K05NNNC EMK105BJ104KV-F	CAP X5R 100NF +/-10% CH0402 16V RO		
	S00012100003	CM05X5R104K10AH C1005X5R1A104KT CC0402KRX5R6BB104 GRM155R61A104KA01D	CAP X5R 100NF +/-10% 10V CH0402 RO		
180	S00012100088	JMK105BJ105KV-F CC0402KRX5R5BB105 CL05A105KQ5NNNC GRM155R60J105KE19D	CAP X5R 1UF +/-10% 6.3V CH0402 RO	5	C206 C208 C211 C212 C213
190	S00012100008	C1608X5R1A475KT C1608X5R1A475KT	CAP X5R 4.7UF +/-10% 10V CH0603 RO	6	C202 C203 C209 C214 C508 C516
	S00012100185	C1608Y5V1A475ZT	CAP CM2 4.7UF +80/-20% 10V CH0603 RO		
200	S00012100344	JMK212BJ226MG-T C2012X5R0J226MT CL21A226MQQNNNE GRM21BR60J226ME39L	CAP X5R 22UF +/-20% 6.3V CH0805 RO	2	C120 C602
210	S00014100037	MLK1005S1N0ST	MLK1005S1N0ST RO	2	L110 L111
	S00014100164	LQG15HS1N0S02D	IND HIGH 1NH +/-0.3NH CH0402 RO		
	S00014100368	SDCL1005C1N0STDF			
220	S00014100085	LQW15AN2N7B00D	IND HIGH 2.7NH +/-0.1NH CH 0402 RO	1	C102
	S00014100156	LQW15AN2N7C00D	IND HIGH 2.7NH +/-0.2NH CH0402 RO		
230	S00014100372	SDCL1005C3N3STDF MLK1005S3N3ST LQG15HS3N3S02D HK10053N3S-T	IND HIGH 3.3NH +/-0.3NH CH0402 RO	2	L112 L113
240	S00014100400	LQP03TN5N1H00	IND HIGH 5.1NH +/-3% CH0201 RO	1	L117
250	S00014100046	LQW15AN15NG00D	LQW15AN15NG00D RO	1	L102
	S00014100346	SDWL1005C15NJSTF AQ105 15NJ-T	IND COIL 15NH +/-5% CH0402 RO		
260	S00014100324	LQP03TN18NH00D	IND HIGH 18NH +/-3% CH0201 RO	1	L120
270	S00014100179	CXFU0212-4R7	IND LOW 4.7UH +/-20% CH2.65*2.65 RO	1	L201
	S00014100134	NR3010T4R7M	IND LOW 4.7UH +/-20% NR3010 RO		
	S00014100309	CXTU0212-4R7	4.7UH电感 RO		
	S00014100263	CKP25204R7M-T	IND LOW 4.7UH +/-20% CH 1008 RO RO		
280	S00014200069	MS3V-T1R-32.768KHZ- 12.5PF-30PPM	32K晶振 RO	1	X201
	S00014500002	SSP=17-F(12.5PF, ± 30PPM)	SSP=17-F(12.5PF, ±20PPM) RO		
290	S00013600060	B39182-B9500-L310 SAWEN942MCN0F00	IC SAW GSM1800/GSM900 1.8*1.4 RO	1	U103
300	S00013600012	SAFEA1G96FA0F00R12	FILT 1960MHZSAW DCS4F RO	1	U105
	S00013600138	SF14-1960M5UB50	1411 尺寸 1900MHZ RX 声表 面波滤波器 RO		
	S00013600028	B39202-B9403-K610 SAFEA1G96FA0F00R12	IC SAW GSM1.96GHZ 1.4*1.1 RO		

310	S00013600011	SAFEA881MFL0F00R12	FILT 881.5MHZSAW DCS4F R0	1	U104
	S00013600025	B39881-B9400-K610 SAFEA881MFL0F00R12	IC SAW GSM881.5MHZ 1.4*1.1 R0		
320	S00014200108	CX3225SB26000E1FZF10	CRY UNIT 26M 9.1PF +/- 10PPM CH3225 R0	1	U107
	S00014200117	1C326000AA0AS	CRY XO 26M 10PF +/-10PPM CH3225 R0		
330	S00013700044	PNX4851EL1UM	IC BAS+RF TRANCEIVER+PM R0	1	U101
340	S00013600217	RF7161	IC TRANSMIT MODULE Q-BAND 6.63*5.24 R0	1	U102
350	S00013400139	M36W0R5040U6ZS	IC MEMO 32M FLASH+16M SRAM TFBGA56 R0	1	U302
360	S00013500017	ESDA6V1-5W6(E)	TVS R0	4	TVS601 TVS602 TVS603 TVS604
	S00013500035	ESDA6V1-5W6-6/TR	TVS-5 6.1V 100W SOT323-6L R0		
370	S00015100013	DF2S6.8FS (TL3, T)	DIO ZENER ESD 1.0*0.6 R0	2	TVS605 TVS606
	S00015100011	ESD9X5.0ST5G	DIO ESD PROTECTION DIODE SOD-923 R0		
	S00015100012	PESD5V0S1BL	DIO ZENER ESD 1.0*0.6 R0		
	S00013500010	ESD9X5V-2/TR	ESD(TVS) 5.0V 160W WFBP- 02C R0		
380	S00016200041	U.FL-R-SMT(10)	RFC 2.6X2.6X1.25M R0	1	J102
	S00016200044	20279-001E-01	20279-001E-01 R0		
390	S00021101155	SIM900B_V1.02_PCB	PCB SIM900B MAIN HDI PCB V1.02 R0	1	
400	S00024000901	SIM900B_COVER_100320	SHIELD COVER SIM900B R0	1	
410	S00024000900	SIM900B_SHIELD_100320	SHIELD SIM900B R0	1	
420	S00016300095	BB531-06001-20R	BBC SOCKET 60PIN 0.5MM 2.0MM R0	1	J603