

Product model : M528-M50								Page 1
BOM TYPE: product								
serial number	name of material	Material specifications	Element type	Packaging code	Design code	amount	unit	remarks
1	resistance	0R	Electronic -SMD	0603	R119 R120 R121 R122	4	PCS	
2	resistance	22R	Electronic -SMD	0603	R113 R114 R115 R116	4	PCS	
3	resistance	200R	Electronic -SMD	0603	R108 R109 R111 R151	4	PCS	
4	resistance	220R	Electronic -SMD	0603	R117 R118 R150	3	PCS	
5	resistance	470R	Electronic -SMD	0603	R112 R110 R152	3	PCS	
6	resistance	1K	Electronic -SMD	0603	R124 R125	2	PCS	
7	resistance	1M	Electronic -SMD	0603	R148 R149	2	PCS	
8	resistance	1. 96K(1%)	Electronic -SMD	0603	R141	1	PCS	
9	resistance	2. 2K	Electronic -SMD	0603	R140 R153	2	PCS	
10	resistance	4. 7K(1%)	Electronic -SMD	0603	R146 R147	2	PCS	
11	resistance	5. 1K	Electronic -SMD	0603	R126 R127	2	PCS	
12	resistance	9. 1k(1%)	Electronic -SMD	0603	R142 R145	2	PCS	
13	resistance	10K	Electronic -SMD	0603	R102 R103 R105 R106 R154	5	PCS	
14	resistance	10K(1%)	Electronic -SMD	0603	R123	1	PCS	
15	resistance	26. 7K(1%)	Electronic -SMD	0603	R131	1	PCS	
16	resistance	33K	Electronic -SMD	0603	R136 R137 R138 R139	4	PCS	
17	resistance	40. 2k(1%)	Electronic -SMD	0603	R135	1	PCS	
18	resistance	47. 5k	Electronic -SMD	0603	R134	1	PCS	
19	resistance	62K(1%)	Electronic -SMD	0603	R101	1	PCS	
20	resistance	100K	Electronic -SMD	0603	R128 R129 R130 R155	4	PCS	
21	resistance	200k	Electronic -SMD	0603	R132	1	PCS	
22	resistance	187K (1%)	Electronic -SMD	0603	R143 R144	2	PCS	
23	resistance	210K(1%)	Electronic -SMD	0603	R133	1	PCS	
24	resistance	910K(1%)	Electronic -SMD	0603	R100	1	PCS	
25	resistance	15UH	Electronic -SMD	0805	L100	1	PCS	

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26	capacity	104	Electronic -SMD	0603	C101 C102 C103 C104 C105 C106 C107 C116 C119 C127	10	PCS	
27	Non polar capacitor	1UF	Electronic -SMD	0603	C125	1	PCS	
28	Non polar capacitor	0. 1UF (100V)	Electronic -SMD	0805	C118	1	PCS	
29	Non polar capacitor	10PF	Electronic -SMD	0603	C108 C109 C110 C111	4	PCS	
30	Non polar capacitor	330PF	Electronic -SMD	0603	C122	1	PCS	
31	Non polar capacitor	33PF	Electronic -SMD	0603	C112 C113 C114 C115	4	PCS	
32	polar capacitor	22UF/50V	Electronic -SMD	0805	C100	1	PCS	
33	Non polar capacitor	102PF	Electronic -SMD	0603	C120	1	PCS	
34	polar capacitor	100UF/10V	Electronic -SMD	C-11. 5-8	C126	1	PCS	
35	polar capacitor	47UF/6. 3V	Electronic -SMD	1206-c	C117	1	PCS	
36	polar capacitor	22UF/6. 3V	Electronic -SMD	1206	C128	1	PCS	
37	polar capacitor	1000UF/10V	Electronic -DIP	C4373	C124	1	PCS	
38	polar capacitor	22UF/100V	Electronic -DIP		C121	1	PCS	
39	diode	1N4148	Electronic -SMD	D10-1206	D107	1	PCS	
40	diode	1N5408	Electronic -DIP	T0-201AD	D106	1	PCS	
41	diode	SK34	Electronic -SMD	D10-1210	D103 D104	2	PCS	
42	diode	SS14	Electronic -SMD	D10-1210	D100 D101 D102	3	PCS	
43	diode	3V zener diode	Electronic -SMD	D10-1206	D110 D111	2	PCS	
44	diode	9. 1Vzener diode	Electronic -SMD	D10-1207	D109	1	PCS	
45	Schottky diode	B2100	Electronic -SMD	D10-1206	D105	1	PCS	
46	Transient diode	SMBJ54(C)A	Electronic -SMD	D10-1206	D108	1	PCS	
47	triode	SS9014LT	Electronic -SMD	S0T-23NPN	Q100 Q101 Q102 Q103 Q107	5	PCS	
48	triode	2SB1260Q	Electronic -SMD	SB1260A	Q104 Q108	2	PCS	
49	stacked MOS	NRT4171P	Electronic -SMD		Q105 Q106	2	PCS	
50	integrated circuit	AP2121-3. 3	Electronic -SMD	AP2121	U102 U109	2	PCS	
51	integrated circuit	MP4560DN	Electronic -SMD	SOP-8	U104	1	PCS	
52	integrated circuit	TL431AI	Electronic -SMD	S0T23-5	U106	1	PCS	
53	integrated circuit	TLC27L2	Electronic -SMD	SOP-8	U108	1	PCS	

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serial number	name of material	Material specifications	Element type	Packaging code	Design code	amount	unit	remarks
54	integrated circuit	TP4055	Electronic -SMD	LTC4054	U107	1	PCS	
55	integrated circuit	MSQA6V1W5T2-1	Electronic -SMD	SOT-323	U103	1	PCS	
56	integrated circuit	M50	Electronic -SMD	M10	U100	1	PCS	
57	module	GPS-S1315R/UBLOX	Electronic -SMD	UBOX-GPS	U101	1	PCS	
58	coaxial connector ;	zener diode	Electronic -SMD		J100 J101	2	PCS	
59	jack	2PIN jack	Electronic -DIP		J102	1	PCS	
60	jack	1. 27*2*2	Electronic -SMD		U105	1	PCS	
61	wire stock	528 Power supply welding wire	Electronic -SMD		CON101	1	PCS	
62	wire stock	8 core welding wire	Electronic -SMD		CON100	1	PCS	
63	Audio socket	Microphone holder	Electronic -SMD	PJ-326	CON102	1	PCS	
64	SIM socket	Flip card	Electronic -SMD	SIM6 SIM	SIM100	1	PCS	
65	LED	LED	Electronic -DIP	RED	LED100	1	PCS	
66	LED	LED	Electronic -DIP	GREEN	LED300	1	PCS	
67	lamp-socket	led lamp-socket			LED100	1	PCS	
68	ferrule	&8	Plastic		The diameter of 8MM	1	PCS	
69	ferrule	&6	Plastic		The diameter of 6MM	2	PCS	
70	baffle plate		baffle plate		528 baffle plate	1	PCS	
71	pcb	PCB				1	PCS	

S/N	Name	Spec.	Quantity	Position
1	chip resistor	R-47K (0402, ±5%, 0.1W, ROHS)	1	R3
2	chip resistor	R-3.3K (0402, ±5%, 0.1W, ROHS)	1	R6
3	chip resistor	R-100R (0402, ±5%, 0.1W, ROHS)	1	R8
4	chip resistor	R-0R (0402, 0.1W, ±5%, ROHS )	1	R9
5	Patch ceramics capacitors	C-2P7 (0402, COG, 50V , ±0.25pF, ROHS)	1	C3
6	Patch ceramics capacitors	C-18P (0402 ,COG ,25V , ±5% ,ROHS)	2	C6, C7
7	Patch ceramics capacitors	C-47P (0402, COG, 25V, ±5%, ROHS)	1	C2
8	Patch ceramics capacitors	C-10nF (0402 ,X7R ,16V, ±10% ,ROHS)	1	C1
9	Patch ceramics capacitors	C-100N (0402, X5R ,10V, ±10%, ROHS)	1	C5
10	Patch ceramics capacitors	C-1uF (0402 ,X5R ,6.3V , ±10% ,ROHS)	9	C4, C8, C9, C10, C13, C14, C15, C16, C17, C18
11	Patch ceramics capacitors	C-2U2 (0402, X5R, 6.3V, ±20%, ROHS)	2	C11, C12
14	High Frequency Chip Inductor	L-27nH (0402, ±5%, 300MA, ROHS) (LQG15HN27NJ02)	1	L1
15	Chip Wire Wound Inductor	L-12nH (0402, ±2%, 500MA, ROHS) (LQW15AN12NG00)	1	L2
16	Chip Bead	BEAD 1000R@100MHZ (BLM15HD102SN1, 0402) ROHS	1	FB1
17	ESD diode	ESD Diode: ESD0P2RF-02LRH, TSLP-2-17 (0402), Infineon	1	D1
18	Chip IC	U-BLOX G6010 MLF56	1	U1
19	SAW Filter	Saw Filter: 1.57542GHz, 1.4*1.1*0.4mm, SMT P/N: SAFEB1G57FM0F00 ROHS	1	U3
20	Chip Crystal	RAKON RSX-8 26MHZ 3.2mm*2.5mm	1	X1
21	Chip Crystal	32.768KHz 负载电容12.5PF, +-20ppm EPSON	1	Y1
22	PCB	US363 13mm*16mm 4层 FR4 V3.4B	1	PCB
23	shielding case	SHIELD-US363 13*16 shield	1	SHIELD

## GSM Module BOM

SN	MODEL	Description	Quality	Tag Number
表面貼裝部分				
1	GRM0335C1H2R2CD01D	CAP COG 2.2PF +/-0.25PF 50V CH0201 RO	4	C407 C408 C409 C410
	CC0201CRNPO9BN2R2	CAP COG 2.2PF +/-0.25PF 50V CH0201 RO		
	GRM0335C1E2R2BA01	CAP COG 2.2PF +/-0.1PF 25V CH0201 RO		
	CL03C2R2CA3GNNC	CAP C0G 2.2pF ±0.25pF 25V CH0201 RO		
3	C0201C0G5R6C500NT	CAP COG 5.6PF +/-0.25PF 50V CH0201 RO	6	C403 C404 C405 C406 C432 R410
	C0201C0G5R6C250NT	CAP COG 5.6PF +/-0.25PF 25V CH0201 RO		
	TMK063CG5R6CPGF	CAP COG 5.6PF +/-0.25PF 25V CH0201 RO		
	GRM0335C1H5R6CD01D	CAP COG 5.6PF +/-0.25PF 50V CH0201 RO		
	CC0201CRNPO9BN5R6	CAP COG 5.6PF +/-0.25PF 50V CH0201 RO		
	GRM0335C1H180JD01D	CAP C0G 18PF +/-5% 50V CH0201 RO		
5	TMK063 CH180JT-F	CAP C0H 18PF +/-5% 25V CH0201 RO	5	C209 C210 C430 C433 C437
	C0201C0G180J250NT	CAP C0G 18PF +/-5% 25V CH0201 RO		
	TMK063 CG180JT-F	CAP C0G 18PF +/-5% 25V CH0201 RO		
	CC0201JRNPO8BN180	CAP C0H 18PF +/-5% 25V CH0201 RO		
6	CC0201JRNPO8BN220	CAP CM1 22PF +/-5% 25V CH0201 RO	4	C411 C413 C414 C436
	GRM0335C1H220JD01D	CAP COG 22PF +/-5% 50V CH0201 RO		
	CL03C220JA3ANNC	CAP C0G 22PF +/-5% 25V CH0201 RO		
	CC0201JRNPO9BN220	CAP NPO 22pF +/-5% 50V CH0201 RO		
	C0201C0G220J500NT	CAP COG 22PF +/-5% 50V CH0201 RO		
	C0201C0G220J250NT	CAP C0G 22PF +/-5% 25V CH0201 RO		
7	CL03C330JA3ANNC	CAP C0G 33PF +/-5% 25V CH0201 RO	2	C435 C415
	CC0201JRNPO8BN330	CAP COG 33PF +/-5% 25V CH0201 RO		
	GRM0335C1E330JD01D	CAP COG 33PF +/-5% 25V CH0201 RO		
	C0201C0G330J250NT	CAP COG 33PF +/-5% 25V CH0201 RO		
9	GRM0335C1H470JD01D	CAP C0G 47PF +/-5% 50V CH0201 RO	1	C434
	CL03C470JA3ANNC	CAP C0G 47PF +/-5% 25V CH0201 RO		
	C0201C0G470J250NT	CAP C0G 47PF +/-5% 25V CH0201 RO		
	CC0201JRNPO8BN470	CAP C0G 47PF +/-5% 25V CH0201 RO		
10	C0402C0G470J500NY	CAP COG 47PF +/-5% 50V CH0402 RO	1	C418
	CC0402JRNPO9BN470	CAP COG 47PF +/-5% 50V CH0402 RO		
	CL05C470JB5NNNC	CAP COG 47PF +/-5% 50V CH0402 RO		
	UMK105CH470JV-F	CAP COG 47PF +/-5% 50V CH0402 RO		
	GRM1555C1H470JZ01D	CAP COG 47PF +/-5% 50V CH0402 RO		
	C0402C0G470J500NT	CAP COG 47PF +/-5% 50V CH0402 RO		
12	GRM033R71E221KA01D	CAP X7R 220PF +/-10% 25V CH0201 RO	1	C412
	C0201X7R221K250NT	CAP X7R 220PF +/-10% 25V CH0201 RO		
	CC0201KRX7R9BB221	CAP X7R 220PF +/-10% 10V CH0201 RO		
	TMK063 BJ221KP-F	CAP X5R 220PF +/-10% 25V CH0201 RO		
13	CC0201KRX7R8BB102	CAP X7R 1nF +/-10% 25V CH0201 RO	1	C431
	GRM033R71E102KA01D	CAP X7R 1nF +/-10% 25V CH0201 RO		
	CL03B102K03NNNC	CAP X7R 1nF +/-10% 16V CH0201 RO		
	C0201X7R102K250NT	CAP X7R 1nF +/-10% 25V CH0201 RO		
	CL03B102KA3NNNC	CAP X7R 1nF ±10% 25V CH0201 RO		
14	CC0201KRX5R5BB104	CAP CM1 100N +/-10% 6.3V CH0201 RO	6	C102 C103 C108 C109 C114 C221
	GRM033R60J104KE19D	CAP CM1 100N +/-10% 6.3V CH0201 RO		
	JMK063BJ104KP-F	CAP CM1 100N +/-10% 6.3V CH0201 RO		
	CL03A104KQ3NNNC	CAP X5R 100NF +/-10% 6.3V CH0201 RO		
	GRM033R61A104KE15D	CAP X5R 100NF +/-10% 10V CH0201 RO		
	C0201X5R104K6R3NT	CAP X5R 100NF +/-10% 6.3V CH0201 RO		
15	GRM033R60J224ME15D	CAP X5R 220nF +/-20% 6.3v CH0201 RO	1	C218
	JMK063 BJ224MP-F	CAP X5R 220nF +/-20% 6.3v CH0201 RO		
	C0201X5R224M6R3NT	CAP X5R 220nF +/-20% 6.3v CH0201 RO		
	CL03A224MQ3NNNC	CAP X5R 220nF ±20% 6.3V CH0201 RO		
16	UMK105CG560JV-F	CAP COG 56pF +/-5% 50V CH0402 RO	1	C416
	C0402C0G560J500NY	CAP COG 56pF +/-5% 50V CH0402 RO		
	GRM1555C1H560JZ01D	CAP COG 56PF +/-5% 50V CH0402 RO		
	CC0402JRNPO9BN560	CAP COG 56pF +/-5% 50V CH0402 RO		
	CL05C560JB5NNNC	CAP C0G 56pF ±5% 50V CH0402 RO		

17	GRM155R60J105KE19D	CAP X5R 1UF +/-10% 6.3V CH0402 RO	9	C201 C203 C207 C211 C213 C216 C222 C420 C421
	JMK105BJ105KV-F	CAP X5R 1UF +/-10% 6.3V CH0402 RO		
	CC0402KRX5R5BB105	CAP X5R 1UF +/-10% 6.3V CH0402 RO		
	CL05A105KQ5NNNC	CAP X5R 1UF +/-10% 6.3V CH0402 RO		
	C0402X5R105K6R3NT	CAP X5R 1UF +/-10% 6.3V CH0402 RO		
18	GRM155R60J225ME15D	CAP X5R 2.2UF +/-20% 6.3V CH0402 RO	2	C219 C301
	CL05A225MQ5NSNC	CAP X5R 2.2UF +/-20% 6.3V CH0402 RO		
	C0402X5R225M6R3NT	CAP X5R 2.2uF +/-20% 6.3V CH0402 RO		
	JMK105BJ225MV-F	C-X5R-10V-2.2UF-10%-0402 2.2UF CH0402 RO		
	CC0402MRX5R5BB225	CAP X5R 2.2UF +/-20% 6.3V CH0402 RO		
20	GRM188R60J475KE19D	CAP X5R 4.7UF +/-10% 6.3V CH0603 RO	2	C100 C204
	CC0603KRX5R5BB475	CAP X5R 4.7UF +/-10% 6.3V CH0603 RO		
	JMK107BJ475KA-T	CAP X5R 4.7UF +/-10% 6.3V CH0603 RO		
	CL10A475KQ8NNNC	CAP X5R 4.7UF +/-10% 6.3V CH0603 RO		
	C0603X5R475K6R3NT	CAP X5R 4.7UF +/-10% 6.3V CH0603 RO		
21	GRM188R60J106M	C-B-6.3V-10UF-20%-0603 10UF CH0603 RO	2	C107 C113
	CC0603MRX5R5106	CAP X5R 10uF +/-20% 6.3V CH0603 RO		
	JMK107BJ106MA-T	CAP X5R 10UF +/-20 % 6.3V CH0603 RO		
	LMK107 BJ106MALTD	CAP X5R 10uF +/-20% 10V CH0603 RO		
	CL10A106KQ8NNNC	CAP X5R 10uF ±10% 6.3V CH0603 RO		
	CL10A106MQ8NNNC	CAP X5R 10uF ±20% 6.3V CH0603 RO		
22	C0805X5R226M6R3NTM	CAP X5R 22UF +/-20% 6.3V CH0805 RO	1	C220
	JMK212BJ226MG-T	CAP X5R 22UF +/-20% 6.3V CH0805 RO		
	CL21A226MQQNNNE	CAP X5R 22UF +/-20% 6.3V CH0805 RO		
	GRM219R60J226ME47D	CAP X5R 22UF +/-20% 6.3V CH0805 RO		
	CC0805KKX5R5BB226	CAP X5R 22UF +/-10% 6.3V CH0805 RO		
23	TCA0J476M8R	CAP STA 47UF +/-20% 6.3V CH1206 R0	1	C438
	F930J476MAA	CAP STA 47UF +/-20% 6.3V CH1206 R0		
	TMCLA0J476MTRF	CAP STA 47uF +/-20% 6.3V CH 3.2*1.6*1.4mm RO		
	293D476X06R3A2TE3	CAP STA 47uF +/-20% 6.3V CH 3216-18 RO		
	TAJA476M006RNJ	CAP STA 47UF +/-20% 6.3V CH1206 RO		
	293D476X96R3A2TE3	CAP STA 47uF +/-10% 6.3V CH3216-18 RO		
	TAJA476K006RNJ	CAP STA 47UF +/-10% 6.3V CH1206 RO		
24	RC0201JR-070RL	RES MF 0R +/-5% 1/20W CH0201 RO	6	R206 R208 R310 R316 R318 R401
	WR02X000PAL	RES MF 0R +/-5% 1/20W CH0201 RO		
26	RC0201JR071KL	RES MF 1K +/-5% 1/20W CH0201 RO	8	R105 R107 R109 R111 R313 R405 R408 R409
	WR02X102JAL	RES MF 1K +/-5% 1/20W CH0201 RO		
27	RC0201JR-071K5L	RES MF 1.5K +/-5% 1/20W CH0201 RO	5	R104 R106 R108 R110 R212
	WR02X152JAL	RES MF 1.5K +/-5% 1/20W CH0201 RO		
28	RC0201JR-0710KL	RES_MF_10K_+/-5%_1/20W_CH0201_RO	3	R209 R317 R406
	RC0201FR-0710KL	RES MF 10K +/-1% 1/20W CH0201 RO		
	WR02X103JAL	RES MF 10K +/-5% 1/20W CH0201 RO		
29	RC0201JR-0724KL	RES_MF_24K_+/-5%_1/20W_CH0201_RO	1	R407
	WR02X243JAL	RES MF 24K +/-5% 1/20W CH0201 RO		
30	RC0201JR-07100KL	RES MF 100K +/-5% 1/20W CH0201 RO	4	R100 R101 R102 R314
	WR02X104JAL	RES MF 100K +/-5% 1/20W CH0201 RO		
32	LQP03TN2N7H02D	IND HQ CHIP COIL 2.7NH +/-3% CH0201 RO	1	L402
	MGCI0603H2N7ST-LF	IND HIGH 2.7NH +/-0.3 CH0201 RO		
	SDCL0603C2N7STF	IND HIGH 2.7nH ±0.3nH CH0201 RO		
33	LQP03TN6N2H00D	IND HQ 6.2NH +/-3% CH0201 RO	1	L412
	SDCL0603C6N2STF	IND HIGH 6.2nH ±0.3nH CH0201 RO		
	MGCI0603H6N2HT-LF	IND HIGH 6.2nH ±3% CH0201 RO		
34	LQP03TN18NHOOD	IND HIGH 18NH +/-3% CH0201 RO	2	L414 L409
	MGCI0603H18NHT-LF	IND HIGH 18nH ±3% CH0201 RO		
36	LQP03TN22NHOOD	IND HIGH 22NH +/-3% CH0201 RO	2	L407 L410
	MGCI0603H22NHT-LF	IND HIGH 22nH ±3% CH0201 RO		
37	DTC143ZETL	NPN 50V 100mA R1=4.7K R2=47K SC75 RO	1	Q201
	DTC043ZEBTL	AUD NPN 100MA 50V EMT3F RO		
	DTC143ZEBTL	NPN 50V 100mA R1=4.7K R2=47K EMT3F RO		
	DTC143TETL	NPN 50V 100mA 200mW SOT416 RO		
38	PGB1010402	ESD 12V 0.04pF 0402 单路双向 RO	1	V/A01
	ES0402V014BT-MP	ESD 14V 0.25pF 0402 单路双向 RO		

38	LXES15AAA1-017	ESD 15V 0.05pF 0402 单路双向 RO	1	V4401
	LXES15AAA1-100	ESD 15V 0.05pF 0402 单路双向 RO		
39	MM3Z5V1-5	DIO ZENER 5.1V 500mW +/-5% SOD323 RO	1	D201
	PZ3D4V2H	DIO ZENER 5.1V 500mW SOD323 RO		
40	SESD3Z5V	TVS 5V 8KV 350W (8/20us) SOD323 RO	1	D202
41	CC7V-T1A-32.768KHz-12.5PF-20PPM	CRY 32.768K 12.5PF +/-20PPM 3.2*1.5 RO	1	X201
	CM7V-T1A-32.768K-12.5pF-20ppm	CRY 32.768K 3.2*1.5 12.5pf 20ppm RO		
	Q13FC1350000400	CRY 32.768K 12.5PF +20% 3.2*1.5*0.9 RO		
42	AM26006001	CRY XO 26MHZ 10ppm 7.5pF WIDE TEM_RANGE CH3225 RO	1	X401
43	ESDA6V8V6 -6 T/R	TVS ARRAY SOT563 6.8V 50P	3	U301 U303 U305
	NUP5120X6T1G	TVS ARRAY SOT563 6.8V 54P		
44	B39202B9513L310	IC SAW GSM1800/1900 1.8*1.4 RO	1	U401
	SAWEN1G84CW0F00R14	IC SAW GSM1800/1900 1.8*1.4 RO		
	Wisol_SFRG42MY002	IC SAW GSM1800/1900 1.8*1.4 RO		
	FAR-G6KT-1G9600-Y4RY	IC SAW GSM1800/1900 1.8*1.4 RO		
45	B39941B9512P810	IC SAW GSM850/900 1.8*1.4 RO	1	U402
	SAWEN881MCY0F00	IC SAW GSM850/900 1.8*1.4 RO		
	Wislo_SFRM81DY102	IC SAW GSM850/900 1.8*1.4 RO		
	FAR-G5KT-942M50-Y4RZ	IC SAW GSM850/900 1.8*1.4 RO		
46	W25Q64DWSTIM	IC Serial Flash 64MB 1.8V VSOP 7.9*5.28 High=0.8mm RO	1	U302
47	RF7176	RF PAM Q-BAND GSM RF7176 TR7 RO	1	U403
	RF7176	RF PAM Q-BAND GSM RF7176 TR13 RO		
48	MT6252A	IC Baseband MTK 6252 305Ball BGA RO	1	U4
49	M50_V2.01_PCB	PCB M50 MAIN HDI PCB V2.01 RO	1	
50	M50_V2.01_Shielding_Cover	M50_V2.01 Shielding Cover	1	
	M50_V2.01_Shielding_Cover, 精力	M50_V2.01 Shielding Cover		
51	20.8*21.6mm耐高温标签纸	20.8*21.6mm耐高温标签纸	1	
52	SDCL0603C27NJTF	IND HIGH 27nH ±5% CH0201 RO	1	C429
	MGCI0603H27NJT-LF	IND HIGH 27nH ±5% CH0201 RO		
	MGCI0603H27NHT-LF	IND HIGH 27nH ±3% CH0201 RO		
53	LQP03TN4N3HOOD	IND HIGH 4.3NH +/-3% CH0201 RO	1	L404
	HK06034N3S-T	IND HIGH 4.3NH +/-0.3nH CH0201 RO		
54	MGCI0603H2N4ST-LF	IND HIGH 2.4NH +/-0.3% CH0201 RO	1	L413
56	RC0402JR-07100RL	RES MF 100R +/-5% 1/16W CH 0402 RO	1	D301
	WR04X101JTL	RES MF 100R +/-5% 1/16W CH 0402 RO		
51	20.8*21.6mm耐高温标签纸	20.8*21.6mm	1	
BB			12	R203 R204 R207 R210 R315 R302 R304 R307 R309 R311 R312 R301
			1	U304
RF			2	L405 L411
			5	C422 C423 C424 C425 C428