

Roncent Communication		Organizer:liuwei	Produce Auditing:	
BOM		Item: 8127AC	Hardware Auditing:	
		RF Auditing:	Stock Auditing:	
		Edition: 2.2	Item Auditing:	R&D Majordomo :
		Item Majordomo:	operation Majordomo:	
		DATE: 2012.08.09	General manager:	

serial number	Part number	Supplier specifications	Part specifications	Amount	Part Place	Manufacture
1	21-00028004-YAG	RC0402JR-070RL	RES-0 Ω, +/-5%, 1/16W-0402	17	C108 C607 C608 C611 C612 R224 R225 R235 R236 B303 R304 R501 R502 R503 R507 R510 R731	Yageo
2	21-20011008-YAG	RL0805FR-070R2L	RES-0.2 Ω, +/- 1%, 1/8W-0805	1	R301	YAGEO
3	21-10228004-YAG	RC0402JR-0710RL	RES-10 Ω, +/-5%, 1/16W-0402	7	R312 R701 R702 R703 R704 R705 R706	Yageo
4	21-18228004-YAG	RC0402JR-0718RL	RES-18 Ω, +/-5%, 1/16W-0402	2	R610 R611	YAGEO
5	21-33228004-YAG	RC0402JR-0733RL	RES-33 Ω, +/- 5%, 1/16W-0402	2	R508 R509	YAGEO
6	21-82528004-YAG	RC0402JR-0782RL	RES-82 Ω, +/-5%, 1/16W-0402	1	R306	Yageo
7	21-10328004-YAG	RC0402JR-07100RL	RES-100 Ω, +/-5%, 1/16W-0402	2	R217 R218	Yageo
8	21-10428004-YAG	RC0402JR-071KL	RES-1K, +/-5%, 1/16W-0402	14	R201 R202 R203 R204 R206 R207 R208 R209 R210 R303 R401 R402 R607 R630	Yageo
9	21-20428004-YAG	RC0402JR-072KL	RES-2K, +/-5%, 1/16W-0402	1	R313	YAGEO
10	21-47428004-YAG	RC0402JR-074K7L	RES-4.7K, +/-5%, 1/16W-0402	2	R219 R220	Yageo
11	21-10528004-YAG	RC0402JR-0710KL	RES-10K, +/-5%, 1/16W-0402	3	R102 R314 R631	YAGEO
12	21-20528004-YAG	RC0402JR-0720KL	RES-20K, +/- 5%, 1/16W-0402	2	R309 R345	YAGEO
13	21-30528004-YAG	RC0402JR-0730KL	RES-30K, +/- 5%, 1/16W-0402	1	R103	Yageo
14	21-47528004-YAG	RC0402JR-0747KL	RES-47K, +/- 5%, 1/16W-0402	3	R505 R621 R622	Yageo
15	21-10628004-YAG	RC0402JR-07100KL	RES-100K, +/- 5%, 1/16W-0402	8	R310 R431 R432 R433 R434 R435 R504 R629	Yageo
16	26-100D6504-TAI	UMK105CG100DV-F	CAP-10PF, +/-0.5PF, COG, 50V-0402	9	C152 C153 C200 C408 C409 C410 C422 C423 C424	Taiyo
17	26-330J6504-TAI	UMK105CG330JV-F	CAP-33PF, +/-5, COG, 50V-0402	18	C380 C391 C401 C402 C403 C411 C412 C413 C601 C602 C604 C605 C675 C676 C681 C683 C903 C908	TAIYO
18	26-560J6504-TAI	UMK105CG560JV-F	CAP-56PF, +/-5, COG, 50V-0402	3	C132 C222 C419	Taiyo
19	26-101J6504-TAI	UMK105CG101JV-F	CAP-100PF, +/-5, COG, 50V-0402	6	C101 C384 C603 C606 C616 C682	Taiyo

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20	26-221J6504-YAG	CC0402JRNPO9BN221	CAP-220PF, +/-5, COG, 50V-0402	2	C124 C633	YEAGO
21	26-102K6204-TAI	UMK105BJ102KV-F	CAP-1nF, +/-10%, X7R, 50V-0402	5	C100 C102 C125 C619 C620	Taiyo
22	26-472K6204-MUR	GRM155R71H472KA01D	CAP-4.7nF, +/-10%, X7R, 50V-0402	2	C624 C625	Murata
23	26-104K2604-TAI	LMK105BJ104KV-F	CAP-100nF, +/-10%, X5R, 10V-0402	9	C237 C301 C310 C320 C404 C414 C502 C649 C803	Taiyo
24	26-105K2604-TAI	LMK105BJ105KV-T	CAP-1uF, +/-10%, X5R, 10V-0402	26	C202 C203 C204 C205 C211 C212 C303 C315 C317 C321 C322 C323 C325 C326 C327 C328 C329 C331 C332 C333 C334 C405 C406 C425 C801 C802	Taiyo
25	26-225K1606-YAG	CC0603KRX5R5BB225	CAP-2.2uF, +/-10%, X5R, 6.3V-0603	1	C324	YEAGO
26	26-475K1606-TAI	JMK107BJ475KA-T	CAP-4.7uF, +/-10%, X5R, 6.3V-0603	9	C309 C312 C318 C420 C530 C610 C613 C614 C648	Taiyo
27	26-475K2606-YAG	CC0603KRX5R6BB475	CAP-4.7uF, +/-10%, X5R, 10V-0603	1	C300	Yageo
28	26-106K3208-MUR	GRM21BR61A106KE19L	CAP-10uF, +/-10%, X5R, 10V-0805	2	C306 C314	Murata
29	26-226M1608-MUR	GRM21BR60J226ME39L	CAP-22uF, +/-20%, X5R, 6.3V-0805	2	C104 C236	MURATA
30	30-82012104-MUR	LQG15HS8N2J02D	IND-MULTILAYER-8.2nH, +/-5%, 300mA-0402	2	L201 L701	Murata
31	30-47076100-MIC	MGFL2012C4R7MT-LF	IND-MULTILAYER-4.7uH, +/-20%, 0.35Ω, 600mA-0806, h=1.25mm	2	L301 L302	Microgate
32	34-1005M102-MIC	MGGB1005M102HT-LF	IND-BEAD, DCR-1.3, 1KΩ@100MHz, 250mA-0402	7	B601 B602 B603 B604 B606 B630 B631	Microgate
33	34-1608M601-MIC	MGLB1608M601	IND-BEAD, DCR-0.35, 600Ω@100MHz, 800mA-0603	3	B501 B609 B610	Microgate
34	11-CT8853A0-RDA	CT8853A	IC-CPU, GSM not supportGPRS BASEBAND PROCESSOR, with BT and FM intergrated, 12*10, TFBGA207	1	U200	RDA
35	11-GD25Q32B-GDE	GD25Q32BVIGR	IC-SERIAL-MEMORY, 32Mbits, 3V, 8-PIN TSOP8, 8.10*5.38*1.00mm, 1.27mm pitch	1	U401	Gigadevice
36	11-2010BIF0-SIE	SN2010BIF09E	IC-AUDIO PA, 2.7W, Mono Filterless Class-D audio PA, L1.5*W1.5*0.65(mm), UTQFN-9	1	U600	SI-EN
37	12-RB520S30-ROH	RB520S-30FJTE61	DIODE-Schottky Barrier Diode, 1A, Vf=0.5V@If=200mA, 30V, Size=1.6*0.8*0.6mm, Pad=0.3*0.3mm, EMD2(SC-79)	1	D314	Rohm
38	12-0603BL31-AOT	AOT-0603BL31A-N0-N-3	DIODE-LED, BLUE, VF=2.8@5mA, VR=5V, 0603	6	HL701 HL702 HL703 HL704 HL705 HL706	AOT
39	13-DTC143ZM-ROH	DTC143ZM T2L	NPN, digital transistors, with bias resistor R1=4.7K, R2/R1=10, 50V, I _{max} =100mA, 200mW, 250MH z, 1.2*1.2*0.5mm, VMT3	1	Q501	ROHM
40	14-TPCF8B01-TOS	TPCF8B01 (TE85L, F, M)	P-CHANNEL MOS FET WITH SCHOTTKY BARRIER DIODE, 20V, 3.6A, 1206-8 ChipFET	1	U302	Toshiba
41	22-120E220N-SFI	SFI0402-120E220NP-LF	VARISTOR-12V, 22P-0402	1	T202	SFI

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42	22-SFI0050E-SFI	SFI0402-050E050PP-LF	VARISTOR-5.0V, 5P-0402	11	T201 T501 T505 T506 T507 T508 T510 T605 T606 T801 T802	SFI
43	10-8127MV11-WZU	8127_MB_V1.1	8127_MB_V1.1_PCB(4PTH)	1		WUZHU
FM						
44	26-270J6504-YAG	CC0402JRNPO9BN270	CAP-27PF, +/-5, COG, 50V-0402	1	C209	YEAGO
45	30-10032104-MUR	LQG15HSR10J02D	IND-MULTILAYER-100nH, +/-5%, 100mA-0402	1	L204	Murata
RF						
46	11-RDA66250-RDA	RDA6625	IC-RFPA/FEM , QUAD-BAND GSM850/GSM900/DCS/PCS	1	U101	RDA
47	26-1ROC6504-MUR	GRM1555C1H1ROCZ01D	CAP-1pF, +/-0.25pF, COG, 50V-0402	1	C137	Murata
48	26-6ROC6504-TAI	UMK105CG060CW-F	CAP-6PF, +/-0.25PF, COG, 50V-0402	1	C103	TAIYO
49	26-220J6504-MUR	GRM1555C1H220JZ01D	CAP-22PF, +/-5, COG, 50V-0402	4	C111 C112 C126 C128	Murata
50	30-18019104-MUR	LQG15HS1N8S02D	IND-MULTILAYER-1.8nH, +/-0.3nH, 300mA-0402	1	C107	Murata
51	30-22019104-MUR	LQG15HN2N2S02D	IND-MULTILAYER-2.2nH, +/-0.3nH, 300mA-0402	1	L118	Murata
52	30-27019104-MUR	LQG15HN2N7S02D	IND-MULTILAYER-2.7nH, +/-0.3nH, 300mA-0402	2	L111 L117	Murata
53	30-33019104-MUR	LQG15HS3N3S02D	IND-MULTILAYER-3.3nH, +/-0.3nH, 300mA-0402	3	C123 C156 C157	Murata
54	30-62019104-MUR	LQG15HS6N2S02D	IND-MULTILAYER-6.2nH, +/-0.3nH, 300mA-0402	1	L106	Murata
55	30-18022104-MUR	LQG15HS18NJ02D	IND-MULTILAYER-18nH, +/-5%, 300mA-0402	1	L101	Murata
56	30-33022104-MUR	LQG15HS33NJ02D	IND-MULTILAYER-33nH, +/-5%, 200mA-0402	1	L104	Murata
57	31-TZ1689A0-TST	TZ1689A	Crystal-26MHz, LC-7.3PF, +/-10ppm, 3.2*2.5*0.7, FOR MT6253	1	X300	TST
58	46-EN942MCN-MUR	SAWEN942MCNOF00	SAW FILTER-RX, GSM900/1800, 1.8*1.4*0.7, FOR AD6548	1	Z101	Murata
ME						
1	41-206B2310-DAW	SIM206B231	CON-SIM Socket 1.5h	2	J412 J413	DAWEI
2	41-208K2150-DAW	CAD-208K215	CON-TF SOCKET 1.6h	1	J403	DAWEI
3	41-AC020013-LMM	AC0200-136	CON-BAT_4.6h 3PIN_picth3.0	1	J204	laimu
4	41-11410513-LMN	US11410513-R	10PIN_USB 3.7h	1	J501	longMeng
5	51-8127BBPB-XQN	8127_BB_shielding_case	8127	1		XingQing