

ITEM	CODE	DESCRIPTION	POSITION	QUTITY	MANUFACTURE	MPN
1	T6610000119LC	Z118 PCB H301		1		Z118_MB_H301
2	T1110011016LA	IC-CPU, MTK Platform HSPA/W/GSM Phone processor	U101	1	MTK	MT6276
3	T1115100062LA	MEMORY 1G+256M 130ball	U301	1	HYNIX	H9DA1GH25HAMMR-4EM
4	T1160000003LB	CHARGE PROTECTION WITH P-MOSFET	U202	1	艾为	AW3208DNR
5	T1150030012LA	LCD BACKLIGHT DRIVER, 4 PARALLEL LEDS	U502	1	AWINIC	AW9384DNR
6	T2211327686LA	32.768kHz crystal, 12.5pF, +-20ppm	X101	1	SEIKO	SSP-T7-F
7	T2715500002LM	bt SAW	U402	1	MURATA	LFB182G45SG9A293
8	T1152012020LB	CLASS D Audio PA	U1101	1	AWINIC	AW8010CSR
9	T1150002809LA	LDO 2.8V SOT235	U205	1	RICHPower	RP1202-28GB
10	T1411400010LA	DIODE-ZENER 5V1 SOD323, 5V1, 500mW	D201	1	SINO IC	MM3Z5V1-5
11	T4215000002LA	2 IN 1 SOCKET	J8	1	XINWEITONG	03-1621192
12	T4311100354LA	CON-BAT 3PIN	J304	1	XIANYU	XYB023-A0G15
13	T4315010024LA	5PIN IO	J600	1	LCN	UAF95-05253-1500
14	T4390320002LB	3.5 EAR CON	J648	1	HENGYANG	HY-JAK35-001-1
15	T1411110005LA	DIODE-Schottky Barrier Diode, <0.5A 30V-EMD2(SOD-523)	D681	1	NXP	1PS79SB30
16	T2815013009LA	TVS, SOD523 (SC-79)	T201	1	NXP	PESD5V0S1BB
17	T3211019000LA	RES-OR +/-5% 1/10W 0603	B205 B206 B207 B1109 B1110	5	YAGEO	RC0603JR-070RL
18	T32120090220C	RES-0.22R, +/-1%, 1/8W-0805	R213	1	YAGEO	RL0805FR-070R22
19	T3210010000LC	RES-OR, +/-5%, 1/16W-0402	R105 R107 R115 R201 R204 R217 R218 R220 R221 R301 R402 R403 R404 R405 R449 R507 R525 R625 R680 R611 B201 B202 B203 L411 L1101 R262 C499 R693 R694	29	YAGEO	RC0402JR-070RL
20	T3210010302LC	RES-33R, +/-5%, 1/16W-0402	R606 R608	2	YAGEO	RC0402JR-0733RL
21	T3210011220LC	RES-220R, +/-5%, 1/16W-0402	R209	1	YAGEO	RC0402JR-07220RL
22	T3210012100LC	RES-1K, +/-5%, 1/16W-0402	R208 R609 R1101 R1102	4	YAGEO	RC0402JR-071KL
23	T3210012150LC	RES-1.5K, +/-5%, 1/16W-0402	R610	1	YAGEO	RC0402JR-071K5L
24	T3210012200LA	RES-2K, 5%, 1/16W-0402	R216	1	YAGEO	RC0402JR-072KL
25	T3210012470LC	RES-4.7K, +/-5%, 1/16W-0402	R302 R439 R440	3	YAGEO	RC0402JR-074K7L
26	T3210002510LA	RES-5.1K, +/-1%, 1/16W-0402	R103	1	YAGEO	RC0402FR-075K1
27	T3210012680LY	RES-6.8K, +/-5%, 1/16W-0402	R212	1	Yageo	RC0402JR-076K8L
28	T3210013100LC	RES-10K, +/-5%, 1/16W-0402	R215 R511	2	YAGEO	RC0402JR-0710KL
29	T3210003390LD	RES-39K, +/-1%, 1/16W-0402	R211	1	Yageo	RC0402FR-0739K
30	T3210013470LC	RES-47K, +/-5%, 1/16W-0402	R303 R1115 R1116	3	YAGEO	RC0402JR-0747KL
31	T3210014100LC	RES-100K, +/-5%, 1/16W-0402	R607	1	YAGEO	RC0402JR-07100KL
32	T3210004330LC	RES-330K, +/-1%, 1/16W-0402	R210	1	YAGEO	RC0402FR-07330KL
33	T3210015100LA	RES-1M, +/-5%, 1/16W-0402	R108	1	YAGEO	RC0402JR-071ML
34	T3311969100LY	CAP-1pF, +/-0.25pF, COG, 50V-0402	C406	1	Yageo	CC0402CRNP09BN1R0
35	T3311960100LB	CAP-10pF, +/-0.5pF, COG, 50V-0402	C255 C404	2	Yageo	CC0402DRNP09BN100
36	T3311810220LD	CAP-22pF, +/-5%, COG, 50V-0402	C101 C102 C441 C444 C443 C462 C463 C427	8	YAGEO	CC0402JRNPO9BN220
37	T3311810270LD	CAP-27pF, +/-5%, COG, 50V-0402	C615 C616 C1103 C1105 C1119	5	YAGEO	CC0402JRNPO9BN270
38	T3311810330LD	CAP-33pF, +/-5%, COG, 50V-0402	C623 C624 C1124 C1125 C1126 C1127 C1129 C1130	8	YAGEO	CC0402JRNPO9BN330
39	T3311811100LD	CAP-100pF, +/-5%, COG, 50V-0402	C620 C1123 C1131 C1104	4	YAGEO	CC0402JRNPO9BN101
40	T3311352100LE	CAP-1nF, +/-10%, X7R, 50V-0402	C401 C611 C612 C613 C1140 C1141	6	Yageo	CC0402kRX7R9BB102
41	T3311353100LE	CAP-10nF, +/-10%, 50V, X7R-0402	C103 C508 C1115 C1116	4	YAGEO	CC0402kRX7R9BB103
42	T3311224100LE	CAP-100nF, +/-10%, X5R, 10V-0402	C203 C205 C206 C209 C210 C212 C213 C214 C215 C216 C217 C218 C220 C245 C246 C252 C302 C310 C402 C403 C405 C425 C511 C602 C621 C622 C1101 C1102 C1120 C248 C442 C466	32	YAGEO	CC0402KRX5R6BB104
43	T3311325100LE	CAP-1uF, +/-10%, X5R, 6.3V-0402	C202 C204 C207 C208 C211 C222 C227 C229 C230 C232 C233 C234 C235 C242 C243 C244 C249 C250 C261 C262 C263 C303 C304 C408 C439 C509 C510 C681	28	YAGEO	CC0402KRX5R5BB105
44	T3321215220LA	CAP-2.2uF +/-10% 6.3V 0603 X5R	C219 C223 C224 C225 C226 C228 C241 C301 C440 C546 C431	11	YAGEO	CC0603KRX5R5BB225

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45	T3321215470LF	CAP-4. 7uF, +/-10%, X5R, 6. 3V-0603	C201 C237 C238 C239 C240 C625 C1118	7	YAGEO	CC0603KRX5R5BB475
46	T3322235470LC	CAP-4. 7uF, +/-10%, X5R, 16V, 0805	C253	1	YAGEO	CC0805KKX5R7BB475
47	T3322216100LD	CAP-10uF, +/-10%, X5R, 6. 3V 0805, H=0. 85mm	C231 C251	2	YAGEO	CC0805KKX5R5BB106
48	T3322216220LC	CAP-22uF, +/-10%, X5R, 6. 3V-0805	C221	1	YAGEO	CC0805KKX5R5BB226
49	T3350006470LA	CAP-TANT, 47uF +/-20% 6. 3V, H=1. 8mm-1206	C260	1	Nichicon	F930J476MAA
50	T3411349470LA	IND-MULTILAYER-4. 7nH, +/-0. 3nH, DCR=0. 23, 300mA-0402	L401	1	SUNLORD	SDCL1005C4N7ST
51	T3411141100LB	IND-MULTILAYER-100nH, +/-5%, 0402, 150mA	L402	1	SUNLORD	SDCL1005CR10JTf
52	T2810020005LA	IND-BEAD, 1K@100MHz, 50mA, 0603,	B602 B603 B604 B608	4	MURATA	BLM18HD102SN1
53	T2810010004LB	IND-BEAD, 600 Ω @100MHz, DCR-0. 9, 100mA-0402	B1101 B1102 B1103 B1104 B1111 B1112 B1113 B1114 B1 B2	10	SUNLORD	GZ1005U601TF
54	T3412442220LA	IND-MULTILAYER-2. 2uH +/-20% 0805 800MA	L202 L203 L204 L205	4	SUNLORD	MPL2012S2R2MHT
55	T5440000305LA	Z118_rf-shiding-cover		1		
56	T5440000306LA	Z118_BB-shielding-cover		1		
57	T5440000307LA	Z118_WIFI_-shielding-cover		1		
58	T3210013150LC	RES-15K, +/-5%, 1/16W-0402	R401	1	YAGEO	RC0402JR-0715KL
WCDMA MT6162TX						
1	T1152040011LB	Power AMPLIFIER module for CDMA/WCDMA, band2 1900MHz	U2206	1	PANASONIC	UN06A0200L
2	T1152040017LB	Power AMPLIFIER module for WCDMA, 900MHz	U2207	1	PANASONIC	UN06A0800L
3	T1152000022LA	IC-RFPA, dual band GSM900/DCS1800	U2202	1	AIROHA	AP5200
4	T1154011014LB	IC-high power SP4T Switch	U2203	1	Richwave	RTC56151
5	T4390100010LA	CON-RF	J2202	1	ECT	ECT818000001
6	T3311960180LD	CAP-18PF, +/-5%, COG, 50V-0402	C2245 C2259	2	Yageo	CC0402JRNPO9BN180
7	T3311810220LD	CAP-22pF, +/-5%, COG, 50V-0402	C2297 C2298	2	YAGEO	CC0402JRNPO9BN220
8	T3411149220LA	IND-MULTILAYER-2. 2nH, +/-0. 3nH, 0402, 400mA	C2296	1	SUNLORD	SDCL1005C2N2STF
9	T3311810330LD	CAP-33pF, +/-5%, COG, 50V-0402	C2292	1	Yageo	CC0402JRNPO9BN330
10	T3311810390LD	CAP-39pF, +/-5%, COG, 50V-0402	C2295	1	Yageo	CC0402JRNPO9BN390
11	T3311810560LA	CAP-56pF, +/-5%, COG, 50V-0402	C2201 C2204 C2233	3	Yageo	CC0402JRNPO9BN560
12	T3311810820LA	CAP-82pF, +/-5%, COG, 50V-0402	C2235 C2249 C2263	3	YAGEO	CC0402JRNPO9BN820
13	T3311811100LD	CAP-100pF, +/-5%, COG, 50V-0402	C2265 C2266 C2290 C2291	4	YAGEO	CC0402JRNPO9BN101
14	T3311351220LE	CAP-220pf, +/-10%, X7R, 50V-0402	C2218	1	YAGEO	CC0402kRX7R9BB221
15	T3311353100LE	CAP-10nF, +/-10%, 50V, X7R-0402	C2294	1	YAGEO	CC0402kRX7R9BB103
16	T3311224100LE	CAP-100nF, +/-10%, X5R, 10V-0402	C2236 C2239 C2240 C2250 C2253 C2255 C2264 C2267 C2269	9	YAGEO	CC0402KRX5R6BB104
17	T3321215220LA	CAP-2. 2uF +/-10% 6. 3V 0603 X5R	C2268	1	Yageo	CC0603KRX5R5BB225
18	T3321215470LF	CAP-4. 7uF, +/-10%, X5R, 6. 3V-0603	C2262	1	Yageo	CC0603KRX5R5BB475
19	T3322216100LD	CAP-10uF, +/-10%, X5R, 6. 3V 0805, H=0. 85mm	C2293	1	YAGEO	CC0805KKX5R5BB106
20	T3411140270LA	IND-MULTILAYER-27nH, +/-5%, 0402, 200mA	C2242	1	SUNLORD	SDCL1005C27NJt
21	T3311810150LC	CAP-15pF, +/-5%, COG, 50V-0402	C2257	1	Yageo	CC0402JRNPO9BN150
22	T3411140150LA	IND-MULTILAYER-15nH, +/-5%, 0402, 300mA	C2270	1	SUNLORD	SDCL1005C15NJt
23	T3210010000LC	RES-0R, +/-5%, 1/16W-0402	R2201 R2202 R2214 R2217 C2288 R2207 R2281 R2299 C2243	9	YAGEO	RC0402JR-070RL
24	T3211019000LA	RES-0R +/-5% 1/10W 0603	B2201	1	Yageo	RC0603JR-070RL
25	T32120190000C	RES-0R, +/-5%, 1/8W-0805	C2273	1	Yageo	RC0805JR-070RL
26	T3210010100LC	RES-10R, +/-5%, 1/16W-0402	R2226	1	YAGEO	RC0402JR-0710RL
27	T3210010150LA	RES-15R, +/-5%, 1/16W-0402	R2223	1	YAGEO	RC0402JR-0715RL

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28	T3210010240LC	RES-24R, +/-5%, 1/16W-0402	R2224	1	YAGEO	RC0402JR-0724RL
29	T3210010510LC	RES-51R, +/-5%, 1/16W-0402	R2215	1	YAGEO	RC0402JR-0751RL
30	T3210011100LC	RES-100R, +/-5%, 1/16W-0402	R2225	1	YAGEO	RC0402JR-07100RL
31	T3210012100LC	RES-1K, +/-5%, 1/16W-0402	R2203 R2205	2	YAGEO	RC0402JR-071KL
32	T3210013100LC	RES-10K, +/-5%, 1/16W-0402	R2212	1	YAGEO	RC0402JR-0710KL
33	T3210013200LC	RES-20K, +/-5%, 1/16W-0402	R2213	1	YAGEO	RC0402JR-0720KL
34	T3311969330LD	CAP-3. 3pF, +/-0. 25pF, COG, 50V-0402	C2271	1	Yageo	CC0402CRNP09BN3R3
WCDMA MT6162RX						
1	T1110012012LA	IC-RF TRANSEIVER, MTK Platform WCDMA Tri Band GSM Qual Band	U2304	1	MTK	MT6162
2	T2715300003LA	FILTER, DUPLEXER 1900MHz B2 TX-RX unbalance-balance2520	U2312	1	EPCOS	B7955
3	T2715500034LB	FILTER, DUPLEXER 900MHz B8 FOR WCDMA	U2310	1	PANASONIC	EFSD897MK3T2
4	T2211602622LA	CRYSTAL 26MHz, 7. 5pF, 3225	U2306	1	TXC	7M26000028
5	T3311960100LB	CAP-10pF, +/-0. 5pF, COG, 50V-0402	C2329	1	Yageo	CC0402DRNP09BN100
6	T3311811100LD	CAP-100pF, +/-5%, COG, 50V-0402	C2337	1	YAGEO	CC0402JRNPO9BN101
7	T3311969680LY	CAP-6. 8pF, +/-0. 5pF, COG, 50V-0402	C2330 C2331 C2334 C2335 C2336	5	Yageo	CC0402DRNP09BN6R8
8	T3311969820LA	CAP-8. 2pf, +/-0. 5pF, COG, 50V-0402	C2394 C2395 C2396 C2397	4	Yageo	CC0402DRNP09BN8R2
9	T3311960180LD	CAP-18PF, +/-5%, COG, 50V-0402	C2398 C2399 L2397 L2398	4	Yageo	CC0402JRNPO9BN180
10	T3311810270LD	CAP-27pF, +/-5%, COG, 50V-0402	C2392 C2393	2	Yageo	CC0402JRNPO9BN270
11	T3311352100LE	CAP-1nF, +/-10%, X7R, 50V-0402	C2342	1	YAGEO	CC0402kRX7R9BB102
12	T3311224100LE	CAP-100nF, +/-10%, X5R, 10V-0402	C2344	1	YAGEO	CC0402KRX5R6BB104
13	T3311325100LE	CAP-1uF, +/-10%, X5R, 6. 3V-0402	C2310 C2311 C2312 C2313 C2314	5	YAGEO	CC0402KRX5R5BB105
14	T3311969470LF	CAP-4. 7pF, +/-0. 25pF, COG, 50V-0402	C2332	1	YAGEO	CC0402CRNP09BN4R7
15	T3411349150LA	IND-MULTILAYER-1. 5nH, +/-0. 3nH-0402, 400mA	C2327 C2328	2	SUNLORD	SDCL1005C1N5ST
16	T3411140100LA	IND-MULTILAYER-10nH, +/-5%, 0402, 300mA	L2324	1	SUNLORD	SDCL1005C10NJTF
17	T3411149270LA	IND_MULTILAYER-2. 7nH, +/-0. 3nH, 0402, 400mA	L2391	1	SUNLORD	SDCL1005C2N7ST
18	T3411349470LA	IND-MULTILAYER-4. 7nH, +/-0. 3nH, DCR=0. 23, 300mA-0402	L2320 L2317 L2393 L2394	4	SUNLORD	SDCL1005C4N7ST
19	T3411349180LA	IND-MULTILAYER-1. 8nH, +/-0. 3nH, 0402, 400mA	L2321	1	SUNLORD	SDCL1005C1N8STF
20	T3411349620LA	IND-MULTILAYER-6. 2nH, +/-0. 3nH-0402, 300mA	L2392	1	SUNLORD	SDCL1005C6N2STF
21	T3411149680LA	IND-MULTILAYER-6. 8nH, +/-5%, 0402, 300mA	L2323 L2332	2	SUNLORD	SDCL1005C6N8JT
22	T3411149820LA	IND-MULTILAYER-8. 2nH, +/-5%, DCR=0. 46, 300mA-0402	C2333	1	Sunlord	SDCL1005C8N2JT
23	T3411140180LA	IND-MULTILAYER-18nH, +/-5%, 0402, 300mA	L2395	1	SUNLORD	SDCL1005C18NJTF
24	T3411140220LA	IND-MULTILAYER-22nH, +/-5%, 0402, 200mA	L2396	1	SUNLORD	SDCL1005C22NJTF
25	T3411140470LB	IND-MULTILAYER-47nH, +/-5%, 150mA, 0402	L2316	1	SUNLORD	SDCL1005C47NJT
26	T3210010000LC	RES-0R, +/-5%, 1/16W-0402	R2301 R2302 R2303 R2317 R2398 C2341 C2377 C2338	8	YAGEO	RC0402JR-070RL
27	T3210013390LC	RES-39K, +/-5%, 1/16W-0402	R2308	1	YAGEO	RC0402JR-0739KL
28	T3210014220LC	RES-220K, +/-5%, 1/16W-0402	R2309	1	YAGEO	RC0402JR-07220KL
29	T3240004100LA	RES-NTC-100K, +/-1%, B=4250-0402	R2310	1	MURATA	NCP15WF104F03RC
30	T5320000009LA	ANT POGO	J2211 J2212 J2213	3	ECT	ECT818000378
FLASH LED(BB control)						
1	T1430110008LA	TRANSITOR-BJT-NPN, WITH Bias Resistor, sot323 (SC-70)	Q351	1	ROHM	DTC143ZETL
2	T3210010240LC	RES-24R, 5%, 1/16W-0402	R548	1	YAGEO	RC0402JR-0724RL

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3	T3311810220LD	CAP-22pF, +/-5%, COG, 50V-0402	C543 C544	2	YAGEO	CC0402JRNPO9BN220
KEY BACKLIGHT (MAINBOARD)						
1	T1417120002LA	DIODE-LED, white, VF=2. 85@5mA, VR=5V, H=0. 4, 0603	LED1 LED2 LED3 LED4 LED5 LED6	6	AOT	AOT-0603W331A-N0-X-3-M
2	T3210011220LC	RES-220R, +/-5%, 1/16W-0402	R550 R551 R552	3	YAGEO	RC0402JR-07220RL
TORCH						
1	T3311810220LD	CAP-22pF, +/-5%, COG, 50V-0402	C671 C673	2	YAGEO	CC0402JRNPO9BN220
2	T3210011220LC	RES-220R, +/-5%, 1/16W-0402	R673	1	YAGEO	RC0402JR-07220RL
3	T1430110008LA	TRANSITOR-BJT-NPN, WITH Bias Resistor, sot323 (SC-70)	Q672	1	ROHM	DTC143ZETL
ESD						
1	T2814010008LA	VARISTOR-12V, 0402	T1101 T1102 T1112 T1113 T1109 T1110 T610 T611 T612 D20 D527 D528 D529 D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D411 D412 D413 D414 D415 D416 D417 D410 D602	35	HYLINK	HL0402-120E100NP-LF
2	T2815013008LB	TVS 0. 25pf	D605 D606	2	AEM	ES0402V014CT-MP

MARK:CLASS DESCRITION

A:ACTIVITY B:STRUCTURE C:PASSION D:OTHERS