

GIO BOM (Assy Mainboard, With Shielding Cover)

							Total	
No	Level	IW CODE	Description	MPN	Vendor	Qty	Part Reference	
1	3		PCBA,V1T9,GIO AD8,850/1900,2SIM,with FM,BT,128+32MCP, NO TP,CLED,Torch;		EMS	1		
2	4		PCB,mainboard,V1,GQ2108AD		Yicheng	1		
2	4-A		PCB,mainboard,V1,GQ2108AD		Truly	1		
3	4	resistance	RES,0402,1A,<50mΩ, 0 OHM	RR0510S-000-XN	Cyntec	17	R123 R223 R224 R345 R407 R514 R518 R522 C549 R519 R618 L603 C514 C504 L506 C519 L508	
3	4-A	resistance	RES,0402,1A,<50mΩ, 0 OHM	MCR01MZPJ000	ROHM	17		
3	4-B	resistance	RES,0402,1/16W 5%,0 OHM	RC0402JR-070RL	Yageo	17		
3	4-C	resistance	RES,0402,1/16W 5%,0 OHM	WR04X000JTL	WALSIN	17		
4	4	resistance	RES,0805,1/4W 1%,0.2 OHM	MCR10EZHFRLR200	ROHM	1	R106	
4	4-A	resistance	RES,0805,1/4W 1%,0.2 OHM	RL0805FR-7W0R2L	Yageo	1		
4	4-B	resistance	RES,0805,1/8W 1%,0.2 OHM	RL1220S-R20-FN	Cyntec	1		
4	4-C	resistance	RES,0805,1/4W 1%,0.2 OHM	WW08PR200FTL	WALSIN	1		
5	4	resistance	RES,0402,1/16W 5%,2.2 OHM	RR0510S-2R2-JN	Cyntec	2	R505 R517	
5	4-A	resistance	RES,0402,1/16W 5%,2.2 OHM	MCR01MZPJ2R2	ROHM	2		
5	4-B	resistance	RES,0402,1/16W 5%,2.2 OHM	RC0402JR-072R2L	Yageo	2		
5	4-C	resistance	RES,0402,1/16W 5%,2.2 OHM	WR04X2R2JTL	WALSIN	2		
6	4	resistance	RES,0402,1/16W 5%,10 OHM	MCR01MZPJ100	ROHM	4	R405 R406 R408 R612	
6	4-A	resistance	RES,0402,1/16W 5%,10 OHM	RC0402JR-0710RL	Yageo	4		
6	4-B	resistance	RES,0402,1/16W 5%,10 OHM	RR0510S-100-JN	Cyntec	4		
6	4-C	resistance	RES,0402,1/16W 5%,10 OHM	WR04X100JTL	WALSIN	4		
7	4	resistance	RES,0402,1/16W 5%,1K OHM	RR0510S-102-JN	Cyntec	7	R111 R116 R201 R202 R204 R206 R208	
7	4-A	resistance	RES,0402,1/16W 5%,1K OHM	MCRO1MZPJ102	ROHM	7		
7	4-B	resistance	RES,0402,1/16W 5%,1K OHM	RC0402JR-071KL	Yageo	7		
7	4-C	resistance	RES,0402,1/16W 5%,1K OHM	WR04X102JTL	WALSIN	7		
8	4	resistance	RES,0402,1/16W 5%,10K OHM	RR0510S-103-JN	Cyntec	4	R402 R516 R520 R227	
8	4-A	resistance	RES,0402,1/16W 5%,10K OHM	MCRO1MZPJ103	ROHM	4		
8	4-B	resistance	RES,0402,1/16W 5%,10K OHM	RC0402JR-0710KL	Yageo	4		
8	4-C	resistance	RES,0402,1/16W 5%,10K OHM	WR04X103JTL	WALSIN	4		
9	4	resistance	RES,0402,1/16W 5%,100K OHM	RR0510S-104-JN	Cyntec	23	R114 R115 R219 R228 R308 R310 R403 R404 R411 R436 R510 R511 R512 R515 R704 R705 R706 R707 R708 R709 R710 R711 R712	
9	4-A	resistance	RES,0402,1/16W 5%,100K OHM	MCRO1MZPJ104	ROHM	23		
9	4-B	resistance	RES,0402,1/16W 5%,100K OHM	RC0402JR-07100KL	Yageo	23		
9	4-C	resistance	RES,0402,1/16W 5%,100K OHM	WR04X104JTL	WALSIN	23		
10	4	resistance	RES,0402,1/16W 5%,1.5K OHM	RR0510S-152-JN	Cyntec	7	R203 R207 R209 R603 R604 R605 R606	
10	4-A	resistance	RES,0402,1/16W 5%,1.5K OHM	MCR01MZPJ152	ROHM	7		
10	4-B	resistance	RES,0402,1/16W 5%,1.5K OHM	RC0402JR-071K5L	Yageo	7		
10	4-C	resistance	RES,0402,1/16W 5%,1.5K OHM	WR04X152JTL	WALSIN	7		
11	4	resistance	RES,0402,1/16W 5%,15K OHM	RR0510S-153-JN	Cyntec	1	R602	
11	4-A	resistance	RES,0402,1/16W 5%,15K OHM	RC0402JR-0715KL	Yageo	1		
11	4-B	resistance	RES,0402,1/16W 5%,15K OHM	MCR01MZPJ153	ROHM	1		
11	4-C	resistance	RES,0402,1/16W 5%,15K OHM	WR04X153JTL	WALSIN	1		
12	4	resistance	RES,0402,1/16W 5%,5.1K OHM	MCR01MZPJ512	ROHM	6	R117 R118 R119 R121 R122 R521	
12	4-A	resistance	RES,0402,1/16W 5%,5.1K OHM	RR0510S-512-JN	Cyntec	6		
12	4-B	resistance	RES,0402,1/16W 5%,5.1K OHM	RC0402JR-075K1L	Yageo	6		
12	4-C	resistance	RES,0402,1/16W 5%,5.1K OHM	WR04X512JTL	WALSIN	6		
13	4	resistance	RES,0402,1/16W 5%,24K OHM	RC0402JR-0724K	Yageo	1	R112	
13	4-A	resistance	RES,0402,1/16W 5%,24K OHM	RR0510S-243-JN	Cyntec	1		
13	4-B	resistance	RES,0402,1/16W 5%,24K OHM	WR04X243JTL	WALSIN	1		
14	4	resistance	RES,0603,1/10W 5%,15 OHM	RC0603JR-0715RL	Yageo	2		

14	4-A	resistance	RES,0603,1/10W 5%,15 OHM	MCR03EZPJ150	ROHM	2	R401 R325	
14	4-B	resistance	RES,0603,1/10W 5%,15 OHM	WR06X150JTL	WALSIN	2		
15	4	resistance	RES,0402,1/16W 5%,36 OHM	RR0510S-360-JN	Cyntec	2		
15	4-A	resistance	RES,0402,1/16W 5%,36 OHM	RC0402JR-0736RL	Yageo	2	R332 R340	
15	4-B	resistance	RES,0402,1/16W 5%,36 OHM	WR04X360JTL	WALSIN	2		
16	4	resistance	RES,0402,1/16W 5%,39K OHM	RR0510S-393-JN	Cyntec	1		
16	4-A	resistance	RES,0402,1/16W 5%,39K OHM	MCR01MZPJ393	ROHM	1	R222	
16	4-B	resistance	RES,0402,1/16W 5%,39K OHM	RC0402JR-0739KL	Yageo	1		
16	4-C	resistance	RES,0402,1/16W 5%,39K OHM	WR04X393JTL	WALSIN	1		
17	4	resistance	RES,0402,1/16W 5%,47K OHM	RR0510S-473-JN	Cyntec	3		
17	4-A	resistance	RES,0402,1/16W 5%,47K OHM	MCR01MZPJ473	ROHM	3	R309 R311 R513	
17	4-B	resistance	RES,0402,1/16W 5%,47K OHM	RC0402JR-0747KL	Yageo	3		
17	4-C	resistance	RES,0402,1/16W 5%,47K OHM	WR04X473JTL	WALSIN	3		
18	4	resistance	RES,0402,1/16W 5%,470 OHM	RR0510S-471-JN	Cyntec	2		
18	4-A	resistance	RES,0402,1/16W 5%,470 OHM	MCR01MZPJ471	ROHM	2	R215 R217	
18	4-B	resistance	RES,0402,1/16W 5%,470 OHM	RC0402JR-07470RL	Yageo	2		
18	4-C	resistance	RES,0402,1/16W 5%,470 OHM	WR04X471JTL	WALSIN	2		
19	4	resistance	RES,0402,1/16W 5%,4.7K OHM	RR0510S-472-JN	Cyntec	3		
19	4-A	resistance	RES,0402,1/16W 5%,4.7K OHM	MCR01MZPJ472	ROHM	3	R701 R702 R703	
19	4-B	resistance	RES,0402,1/16W 5%,4.7K OHM	RC0402JR-074K7L	Yageo	3		
19	4-C	resistance	RES,0402,1/16W 5%,4.7K OHM	WR04X472JTL	WALSIN	3		
20	4	capacitance	CAP,0402,C0G,50V,±0.1pF,0.5pf	UMK105CG0R5BW-F	Taiyo-yuden	1		
20	4-A	capacitance	CAP,0402,C0G,50V,±0.1pF,0.5pf	GRM1555C1HR50BZ01D	Murata	1	C611	
20	4-B	capacitance	CAP,0402,C0G,50V,±0.25pF,0.5pf	CC0402CRNPO9BNR50	Yageo	1		
20	4-C	capacitance	CAP,0402,C0G,50V,±0.25pF,0.5pf	GRM1555C1HR50CZ01D	Murata	1		
20	4-D	capacitance	CAP,0402,C0G,50V,±0.25pF,0.5pf	UMK105CG0R5CW-F	Taiyo-yuden	1		
21	4	capacitance	CAP,0402,C0G,50V,±5%,100pf	UMK105CG101JV-F	Taiyo-yuden	8		
21	4-A	capacitance	CAP,0402,C0G,50V,±5%,100pf	C1005C0G1H101JT	TDK	8		
21	4-B	capacitance	CAP,0402,C0G,50V,±5%,100pf	GRM1555C1H101J	Murata	8	C206 C208 C209 C219 C226 C227 C606 C609	
21	4-C	capacitance	CAP,0402,C0G,50V,±5%,100pf	CC0402JRNPO9BN101	Yageo	8		
21	4-D	capacitance	CAP,0402,C0G,50V,±5%,100pf	C0402C0G101J500NT(Y)	EYANG	8		
21	4-E	capacitance	CAP,0402,C0G,50V,±5%,100pf	0402N101J500CT	WALSIN	8		
22	4	capacitance	CAP,0402,X7R,50V,±10%,1nf	UMK105BJ102KV-F	Taiyo-yuden	5		
22	4-A	capacitance	CAP,0402,X7R,50V,±10%,1nf	C1005X7R1H102KT	TDK	5		
22	4-B	capacitance	CAP,0402,X7R,50V,±10%,1nf	GRM155R71H102K	Murata	5	C109 C547 C655 C669 C619	
22	4-C	capacitance	CAP,0402,X7R,50V,±10%,1nf	CC0402KRX7R9BB102	Yageo	5		
22	4-D	capacitance	CAP,0402,X7R,50V,±10%,1nf	C0402X7R102K500NT(Y)	EYANG	5		
22	4-E	capacitance	CAP,0402,X7R,50V,±10%,1nf	0402B102K500CT	WALSIN	5		
23	4	capacitance	CAP,0402,X7R,16V,±10%,10nf	EMK105BJ103KV-F	Taiyo-yuden	4		
23	4-A	capacitance	CAP,0402,X7R,16V,±10%,10nf	C1005X7R1C103KT	TDK	4		
23	4-B	capacitance	CAP,0402,X7R,25V,±10%,10nf	GRM155R71E103K	Murata	4	C501 C505 C511 C631	
23	4-C	capacitance	CAP,0402,X7R,16V,±10%,10nf	GRM155R71C103K	Murata	4		
23	4-D	capacitance	CAP,0402,X7R,16V,±10%,10nf	CC0402KRX7R7BB103	Yageo	4		
23	4-E	capacitance	CAP,0402,X7R,25V,±10%,10nf	C1005X7R1E103KT	TDK	4		
23	4-F	capacitance	CAP,0402,X7R,50V,±10%,10nf	CC0402KRX7R9BB103	Yageo	4		
23	4-G	capacitance	CAP,0402,X7R,16V,±10%,10nf	0402B103K160CT	WALSIN	4		
23	4-H	capacitance	CAP,0402,X7R,25V,±10%,10nf	C0402X7R103K250NT(Y)	EYANG	4		
24	4	capacitance	CAP,0402,X5R,16V,±10%, 100nf	EMK105BJ104KV-F	Taiyo-yuden	31	C103 C104 C105 C106 C107 C108 C119 C120 C201 C204	
24	4-A	capacitance	CAP,0402,X5R,16V,±10%, 100nf	C1005X5R1C104KT	TDK	31	C210 C211 C220 C223 C230 C310 C329 C410 C415 C422	
24	4-B	capacitance	CAP,0402,X5R,16V,±10%, 100nf	GRM155R61C104K	Murata	31	C516 C526 C527 C553 C424 C628 C632 C646 C658 C670	
24	4-C	capacitance	CAP,0402,X5R,16V,±10%, 100nf	CC0402KRX7R7BB104	Yageo	31	C627	
24	4-D	capacitance	CAP,0402,X7R,16V,±10%,100nf	GRM155R71C104K	Murata	31		
24	4-E	capacitance	CAP,0402,X5R,10V,±10%, 100nf	CC0402KRX5R6BB104	Yageo	31		
24	4-F	capacitance	CAP,0402,X5R,10V,±10%,100nf	LMK105BJ104KV-F	Taiyo-yuden	31		

24	4-G	capacitance	CAP,0402,X5R,16V,±10%,100nf	C0402X5R104K160NT(Y)	EYANG	31	
24	4-H	capacitance	CAP,0402,X5R,10V,±10%,100nf	C0402X5R104K100NT(Y)	EYANG	31	
24	4-I	capacitance	CAP,0402,X7R,16V,±10%,100nf	0402B104K160CT	WALSIN	31	
25	4	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	JMK105BJ105KV-F	Taiyo-yuden	21	
25	4-A	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	C1005X5R0J105KT	TDK	21	
25	4-B	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	GRM155R60J105K	Murata	21	C117 C118 C129 C231 C303 C304 C305 C307 C308 C309
25	4-C	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	CC0402KRX5R5BB105	Yageo	21	C317 C320 C409 C412 C425 C701 C629 C635 C636 C657
25	4-D	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	C0402X5R105K6R3NT(Y)	EYANG	21	C661
25	4-E	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	0402X105K6R3CT	WALSIN	21	
25	4-F	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	C0402B105K007T	Holy Stone	21	
26	4	capacitance	CAP,0805,X5R,10V,±10%,10uf	LMK212BJ106KD-T	Taiyo-yuden	3	
26	4-A	capacitance	CAP,0805,X5R,10V,±10%,10uf	C2012X5R1A106KT	TDK	3	
26	4-B	capacitance	CAP,0805,X5R,10V,±10%,10uf	GRM21BR61A106K	Murata	3	
26	4-C	capacitance	CAP,0805,X5R,10V,±10%,10uf	LMK212BJ106KG-T	Taiyo-yuden	3	C202 C214 C650
26	4-D	capacitance	CAP,0805,X5R,10V,±10%,10uf	CC0805KKX5R6BB106	Yageo	3	
26	4-E	capacitance	CAP,0805,X5R,10V,±10%,10uf	C0805X5R106K100NTM	EYANG	3	
26	4-F	capacitance	CAP,0805,X7R,10V,±10%,10uf	0805B106K100CT	WALSIN	3	
26	4-G	capacitance	CAP,0805,X5R,6.3V,±10%,10uf	C0805B106K007T	Holy Stone	3	
27	4	capacitance	CAP,0402,C0G,50V,±0.25pF,1.5pf	UMK105CG1R5CW-F	Taiyo-yuden	4	
27	4-A	capacitance	CAP,0402,C0G,50V,±0.25pF,1.5pf	CC0402CRNPO9BN1R5	Yageo	4	
27	4-B	capacitance	CAP,0402,C0G,50V,±0.25pF,1.5pf	GRM1555C1H1R5CZ01D	Murata	4	C508 C610 C672 C673
27	4-C	capacitance	CAP,0402,C0G,50V,±0.25pF,1.5pf	0402N1R5C500CT	WALSIN	4	
27	4-D	capacitance	CAP,0402,C0G,50V,±0.25pF,1.5pf	C0402COG1R5C500NT	EYANG	4	
28	4	capacitance	CAP,0402,C0G,50V,±5%,15pf	C1005C0G1H150JT	TDK	3	
28	4-A	capacitance	CAP,0402,C0G,50V,±5%,15pf	CC0402JRNPO9BN150	Yageo	3	
28	4-B	capacitance	CAP,0402,C0G,50V,±5%,15pf	UMK105CG150JW-F	Taiyo-yuden	3	
28	4-C	capacitance	CAP,0402,C0G,50V,±5%,15pf	UMK105CG150JV-F	Taiyo-yuden	3	C503 C644 C645
28	4-D	capacitance	CAP,0402,C0G,50V,±5%,15pf	GRM1555C1H150J	Murata	3	
28	4-E	capacitance	CAP,0402,C0G,50V,±5%,15pf	C0402C0G150J500NT(Y)	EYANG	3	
28	4-F	capacitance	CAP,0402,C0G,50V,±5%,15pf	0402N150J500CT	WALSIN	3	
29	4	capacitance	CAP,0402,C0G,50V,±0.25pF,1.8pf	GRM1555C1H1R8CZ01D	Murata	1	
29	4-A	capacitance	CAP,0402,C0G,50V,±0.25pF,1.8pf	CC0402CRNPO9BN1R8	Yageo	1	
29	4-B	capacitance	CAP,0402,C0G,50V,±0.25pF,1.8pf	UMK105CG1R8CW-F	Taiyo-yuden	1	C608
29	4-C	capacitance	CAP,0402,C0G,50V,±0.25pF,1.8pf	C0402C0G1R8C500NT	EYANG	1	
29	4-D	capacitance	CAP,0402,C0G,50V,±0.25pf,1.8pf	0402N1R8C500CT	WALSIN	1	
30	4	capacitance	CAP,0402,C0G,50V,±5%,22pf	C1005C0G1H220J	TDK	30	
30	4-A	capacitance	CAP,0402,C0G,50V,±5%,22pf	CC0402JRNPO9BN220	Yageo	30	
30	4-B	capacitance	CAP,0402,C0G,50V,±5%,22pf	UMK105CG220JV-F	Taiyo-yuden	30	C101 C102 C205 C212 C213 C215 C216 C217 C232 C233
30	4-C	capacitance	CAP,0402,C0G,50V,±5%,22pf	GRM1555C1H220JZ01D	Murata	30	C235 C236 C239 C240 C313 C314 C315 C316 C318 C319
30	4-D	capacitance	CAP,0402,C0G,50V,±5%,22pf	C0402C0G220J500NT(Y)	EYANG	30	C330 C331 C332 C614 C615 C616 C617 C618 C621 C626
30	4-E	capacitance	CAP,0402,C0G,50V,±5%,22pf	0402N220J500CT	WALSIN	30	
31	4	capacitance	CAP,0402,C0G,50V,±5%,24pf	GRM1555C1H240J*	Murata	1	
31	4-A	capacitance	CAP,0402,C0G,50V,±5%,24pf	UMK105CG240JV-F	Taiyo-yuden	1	
31	4-B	capacitance	CAP,0402,NPO,50V,±5%,24pf	CC0402JRNPO9BN240	Yageo	1	C311
31	4-C	capacitance	CAP,0402,C0G,50V,±5%,24pf	C0402C0G240J500NT(Y)	EYANG	1	
31	4-D	capacitance	CAP,0402,NPO,50V,±5%,24pf	0402N240J500CT	WALSIN	1	
32	4	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	JMK107BJ225KA-T	Taiyo-yuden	8	
32	4-A	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	C1608X5R0J225KT	TDK	8	
32	4-B	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	GRM188R60J225K	Murata	8	
32	4-C	capacitance	CAP,0603,X5R,10V,±10%,2.2uf	CC0603KRX5R6BB225	Yageo	8	
32	4-D	capacitance	CAP,0603,X5R,10V,±10%,2.2uf	GRM188R61A225K	Murata	8	C122 C124 C326 C413 C507 C509 C515 C517
32	4-E	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	CC0603KRX5R5BB225	Yageo	8	
32	4-F	capacitance	CAP,0603,X5R,10V,±10%,2.2uf	C0603X5R225K100NT	EYANG	8	
32	4-G	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	C0603X5R225K6R3NT	EYANG	8	

32	4-H	capacitance	CAP,0603,X5R,10V,±10%,2.2uf	0603B225K100CT	WALSIN	8	
32	4-I	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	C0603B225K007T	Holy Stone	8	
33	4	capacitance	CAP,0402,C0G,50V,±5%,33pf	UMK105CG330JV-F	Taiyo-yuden	1	
33	4-A	capacitance	CAP,0402,C0G,50V,±5%,33pf	C1005C0G1H330JT	TDK	1	
33	4-B	capacitance	CAP,0402,C0G,50V,±5%,33pf	GRM1555C1H330J	Murata	1	
33	4-C	capacitance	CAP,0402,C0G,50V,±5%,33pf	CC0402JRNPO9BN330	Yageo	1	
33	4-D	capacitance	CAP,0402,C0G,50V,±5%,33pf	0402N330J500CT	WALSIN	1	
33	4-E	capacitance	CAP,0402,C0G,50V,±5%,33pf	C0402C0G330J500NT(Y)	EYANG	1	
34	4	capacitance	CAP,0402,C0G,50V,±5%,39pf	C1005C0G1H390JT	TDK	1	
34	4-A	capacitance	CAP,0402,C0G,50V,±5%,39pf	UMK105CG390JV-F	Taiyo-yuden	1	
34	4-B	capacitance	CAP,0402,C0G,50V,±5%,39pf	CC0402JRNPO9BN390	Yageo	1	
34	4-C	capacitance	CAP,0402,C0G,50V,±5%,39pf	GRM1555C1H390JZ01D	Murata	1	
34	4-D	capacitance	CAP,0402,C0G,50V,±5%,39pf	0402N390J500CT	WALSIN	1	
34	4-E	capacitance	CAP,0402,C0G,50V,±5%,39pf	C0402C0G390J500NT(Y)	EYANG	1	
35	4	capacitance	CAP,0402,C0G,50V,±0.25pF,4.7pf	GRM1555C1H4R7C*	Murata	2	
35	4-A	capacitance	CAP,0402,NPO,50V,±0.25pF,4.7pf	CC0402CRNPO9BN4R7	Yageo	2	
35	4-B	capacitance	CAP,0402,C0G,50V,±0.25pF,4.7pf	UMK105CG4R7CW-F	Taiyo-yuden	2	
35	4-C	capacitance	CAP,0402,C0G,50V,±0.25pf,4.7pf	C0402C0G4R7C500NT	EYANG	2	
35	4-D	capacitance	CAP,0402,C0G,50V,±0.25pf,4.7pf	0402N4R7C500CT	WALSIN	2	
36	4	capacitance	CAP,0402,C0G,50V,±5%,47pf	UMK105CH470JV-F	Taiyo-yuden	1	
36	4-A	capacitance	CAP,0402,C0G,50V,±5%,47pf	CC0402JRNPO9BN470	Yageo	1	
36	4-B	capacitance	CAP,0402,C0G,50V,±5%,47pf	GRM1555C1H470J	Murata	1	
36	4-C	capacitance	CAP,0402,C0G,50V,±5%,47pf	C0402C0G470J500NT(Y)	EYANG	1	
36	4-D	capacitance	CAP,0402,C0G,50V,±5%,47pf	0402N470J500CT	WALSIN	1	
37	4	capacitance	CAP,0402,X7R,16V,±10%,47nf	C1005X7R1C473KT	TDK	1	
37	4-A	capacitance	CAP,0402,X7R,16V,±10%,47nf	EMK105BJ473KV-F	Taiyo-yuden	1	
37	4-B	capacitance	CAP,0402,X7R,16V,±10%,47nf	CC0402KRX7R7BB473	Yageo	1	
37	4-C	capacitance	CAP,0402,X7R,16V,±10%,47nf	GRM155R71C473KA01D	Murata	1	
37	4-D	capacitance	CAP,0402,X7R,16V,±10%,47nf	C0402X7R473K160NT(Y)	EYANG	1	
37	4-E	capacitance	CAP,0402,X7R,50V,±10%,47nf	0402B473K500CT	WALSIN	1	
38	4	capacitance	CAP,0603,X5R,>6.3V,±10%,4.7uf	JMK107BJ475KA-T	Taiyo-yuden	10	
38	4-A	capacitance	CAP,0603,X5R,>6.3V,±10%,4.7uf	C1608X5R0J475KT	TDK	10	
38	4-B	capacitance	CAP,0603,X5R,6.3V,±10%,4.7uf	GRM188R60J475KE19	Murata	10	
38	4-C	capacitance	CAP,0603,X5R,6.3V,±10%,4.7uf	CC0603KRX5R5BB475	Yageo	10	
38	4-D	capacitance	CAP,0603,X5R,6.3V,±10%,4.7uf	C0603X5R475K6R3NT	EYANG	10	
38	4-E	capacitance	CAP,0603,X5R,6.3V,±10%,4.7uf	0603B475K6R3CT	WALSIN	10	
38	4-F	capacitance	CAP,0603,X5R,6.3V,±10%,4.7uf	C0603B475K007T	Holy Stone	10	
39	4	capacitance	CAP,0402,CH,50V,±0.1pF,5.6pf	CC0402BRNPO9BN5R6	Yageo	2	
39	4-A	capacitance	CAP,0402,CH,50V,±0.1pF,5.6pf	UMK105CG5R6CW-F	Taiyo-yuden	2	
39	4-B	capacitance	CAP,0402,NPO,50V,±0.25pF,5.6pf	CC0402CRNPO9BN5R6	Yageo	2	
39	4-C	capacitance	CAP,0402,CH,50V,±0.1pF,5.6pf	GRM1555C1H5R6BZ01D	Murata	2	
39	4-D	capacitance	CAP,0402,CH,50V,±0.25pF,5.6pf	GRM1555C1H5R6CZ01D	Murata	2	
39	4-E	capacitance	CAP,0402,CH,50V,±0.25pF,5.6pf	0402N5R6C500CT	WALSIN	2	
39	4-F	capacitance	CAP,0402,C0G,50V,±0.25pF,5.6pf	C0402C0G5R6C500NT*	EYANG	2	
40	4	inductance	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	HK10053N9S-T	Taiyo-yuden	1	
40	4-A	inductance	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	SDCL1005C3N9ST(f)	Sunlord	1	
40	4-B	inductance	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	LQG15HS3N9S0*	Murata	1	
40	4-C	inductance	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	CLH1005T-3N9S-S	Chilisin	1	
41	4	inductance	CHIP_INDUCTOR,0402,±0.3nH,4.7nH	MLG1005S4N7ST	TDK	1	
41	4-A	inductance	CHIP_INDUCTOR,0402,±0.3nH,4.7nH	HK10054N7S-T	Taiyo-yuden	1	
41	4-B	inductance	CHIP_INDUCTOR,0402,±0.3nH,4.7nH	SDCL1005C4N7ST(f)	Sunlord	1	
41	4-C	inductance	CHIP_INDUCTOR,0402,±0.3nH,4.7nH	LQG15HS4N7S02D	Murata	1	
41	4-D	inductance	CHIP_INDUCTOR,0402,±0.3nH,4.7nH	CLH1005T-4N7S-S	Chilisin	1	
42	4	inductance	CHIP_INDUCTOR,0402,±5%,6.8nH	MLG1005S6N8J	TDK	1	
42	4-A	inductance	CHIP_INDUCTOR,0402,±0.3nH,6.8nH	HK1005 6N8J-T	Taiyo-yuden	1	

42	4-B	inductance	CHIP_INDUCTOR,0402,±5%,6.8nH	SDCL1005C6N8JT(f)	Sunlord	1		
42	4-C	inductance	CHIP_INDUCTOR,0402,±0.3nH,6.8nH	LQG15HS6N8J02D	Murata	1		
43	4	inductance	CHIP_INDUCTOR,0402,±5%,18nH	MLG1005S18NJ-T	TDK	3		
43	4-A	inductance	CHIP_INDUCTOR,0402,±5%,18nH	HK100518NJ-T	Taiyo-yuden	3		
43	4-B	inductance	CHIP_INDUCTOR,0402,±5%,18nH	SDCL1005C18NJ-T(f)	Sunlord	3	L502 L605 L615	
43	4-C	inductance	CHIP_INDUCTOR,0402,±5%,18nH	LQG15HS18NJ02D	Murata	3		
43	4-D	inductance	CHIP_INDUCTOR,0402,±5%,18nH	CLH1005T-18NJ-S	Chilisin	3		
44	4	inductance	CHIP_INDUCTOR,0402,±5%,100nH	HK1005R10J-T	Taiyo-yuden	1		
44	4-A	inductance	CHIP_INDUCTOR,0402,±5%,100nH	LQG15HSR10J02D	Murata	1	L302	
44	4-B	inductance	CHIP_INDUCTOR,0402,±5%,100nH	SDCL1005CR10JTF	Sunlord	1		
44	4-C	inductance	CHIP_INDUCTOR,0402,±5%,100nH	CLH1005T-R10J-H	Chilisin	1		
45	4	coils	CHIP_BEAD,0402,±25%,1K@100MHz	BK1005HM102-T	Taiyo-yuden	4		
45	4-A	coils	CHIP_BEAD,0402,±25%,1K@100MHz	GZ1005D102T(f)	Sunlord	4	B101 B102 B403 B402	
45	4-B	coils	CHIP_BEAD,0402,±25%,1K@100MHz,0.95 ohm RDC,200mA	SBJ100505T-102Y-N	Chilisin	4		
46	4	coils	CHIP_BEAD,0402,±25%,GHZ,1K@100MHz	BLM15HD102SN1*	Murata	11	B201 B202 B204 B208 B209 B210 B211 B212 B301 B302	
46	4-A	coils	CHIP_BEAD,0402, 1K @ 100MHZ,1.5K @ 1GHZ	HFJ100505T-102Y-N	Chilisin	11	B303	
47	4	coils	CHIP_BEAD,0402,±25%,47ohm@100MHz	BK1005LL470-T	Taiyo-yuden	4		
47	4-A	coils	CHIP_BEAD,0402,±25%,75ohm@100MHz	BLM15BB750SN1	Murata	4		
47	4-B	coils	CHIP_BEAD,0402,±25%,75ohm@100MHz	SZ1005G750T(f)	Sunlord	4	B604 B605 B606 B607	
47	4-C	coils	CHIP_BEAD,0402,±25%,75 ohm@100MHz,0.3 Ohm 400mA	NBQ100505T-750Y-N	Chilisin	4		
48	4	diode	Zener Diode,5.6V,SOD-523	MM5Z5V6T1G	Onsemi	1		
48	4-A	diode	Zener Diode,5.6V,SOD-523	EDZTE615.6B	ROHM	1	D216	
48	4-B	diode	Zener Diode,5.6V,SOD-523	BZX585-B5V6	Philips	1		
48	4-C	diode	Zener Diode,5.6V,SOD-523	BZX584C5V6	Changdian	1		
49	4	diode	TVS,Single-channel,7.0V,65p,SOD-523	ESD5Z7.0T1G	Onsemi	1		
49	4-A	diode	TVS,Single-channel,7.0V,69p,SOD-523	PESD5Z7.0	NXP	1	D308	
49	4-B	diode	TVS,Single-channel,7.0V,SOD-523,40pF	UM5075	Union	1		
49	4-C	diode	TVS,Single-channel,7.0V,65p,SOD-523	ESD5Z7V-2/TR	Will	1		
50	4	diode	LED,Blue,0603,9-37mcd,465-475nm	AOT-0603BL31A-N0-N-3-M	AOT	10		
50	4-A	diode	LED,Blue,0603,28-50mcd,460-465nm	BL-HB336G-TRB	BRIGHTLED	10	D301 D302 D303 D304 D305 D306 D307 D311 D316 D317	
50	4-B	diode	LED,Blue,0603,15mcd,465-475nm	LTST-C193TBKT-5A	LITEON	10		
50	4-C	diode	LED,Blue,0603,9-37mcd,465-475nm	19-217/BHC-ZL1M2RY/3T(Y)	EVERLIGHT	10		
51	4	diode	DIODE,Switch diode,SOD-523	1SS400	Changdian	1		
51	4-A	diode	DIODE,Switch diode,SOD-523	BAS516	Philips	1	D401	
51	4-B	diode	DIODE,Switch diode,SOD-523	1SS400TE61	ROHM	1		
51	4-C	diode	DIODE,Switch diode,SOD-523	1SS400T1	Onsemi	1		
51	4-D	diode	DIODE,Switch diode,SOD-523	1SS420	Toshiba	1		
52	4	crystal	CRYSTAL,32.768KHZ,±20PPM,12.5pf,7*1.5*1.5mm	MS3V-T1R	Micro crystal	1		
52	4-A	crystal	CRYSTAL,32.768KHZ,±20PPM,12.5pf,7*1.5*1.5mm	MC-146 32.768K 12.5/20	EPSON	1	X101	
52	4-B	crystal	CRYSTAL,32.768KHZ,±20PPM,12.5pf,7*1.5*1.5mm	SSP-T7F	Seiko	1		
53	4	crystal	CRYSTAL,26MHz,3.2*2.5mm,±10PPM,8.2pF	SQ3D02600B2JBA	Samsung	1		
53	4-A	crystal	CRYSTAL,26MHz,3.2*2.5mm,±10ppm,9pf	05255-X-014-3	Taitien	1		
53	4-B	crystal	CRYSTAL,26MHZ,±10PPM,3.2x2.5mm,6.6pF	CX3225SB26000B6FZF30	Kyocera	1	X601	
53	4-C	crystal	CRYSTAL,26MHz,±10PPM,8.5pF,3.2x2.5	7M26000314	TXC	1		
53	4-D	crystal	CRYSTAL,26MHZ,±10PPM,3.2x2.5mm,8.5pF	RL26000033	TROQ	1		
54	4	integrated circuit	IC,GSM/GPRS baseband processor,with serial LCD Interface,9*9,TFBGA224	MT6223DA-L	MTK	1	U101	
55	4	integrated circuit	MOSFET,P-channel,1206-8 ChipFET	SI5853DC	Vishay	1		
55	4-A	integrated circuit	MOSFET,P-channel,1206-8 ChipFET	NTHD4P02FT1G	Onsemi	1		

55	4-B	integrated circuit	MOSFET,P-channel,DFN3X2-8L	AON4703	AOS	1	U102	
55	4-C	integrated circuit	MOSFET,P-channel,1206-8 ChipFET	TPCF8B01	Toshiba	1		
55	4-D	integrated circuit	MOSFET,P-channel,DFN3X2-8L	WPM2005B-8/TR	Will	1		
55	4-E	integrated circuit	MOSFET,P-channel,DFN3X2-8L	MF5853C	MegaPower	1		
56	4	integrated circuit	MEMORY,128+32Mbit MCP,81-TFBGA	TV00570002ADGB	Toshiba	1		
56	4-A	integrated circuit	MEMORY,128+32Mbit MCP,3V,11.6*8,FBGA64	K5L2731CAA-D770	Samsung	1		
56	4-B	integrated circuit	MEMORY,128+32Mbit MCP,81-TFBGA	TV00570002CDGB	Toshiba	1		
56	4-C	integrated circuit	MEMORY,128+32Mbit MCP,64-FBGA	S71GL128NB0BFW9Z0	Spansion	1	U201	
56	4-D	integrated circuit	MEMORY,128+32Mbit MCP,3.0V,FBGA64	S98GL128PB0HW0210	Spansion	1		
56	4-E	integrated circuit	MEMORY,128+64Mbit MCP,84-FBGA	S71GL128NC0BFWAZ0	Spansion	1		
56	4-F	integrated circuit	MEMORY,128+32Mbit MCP,64-FBGA	S71PL127NB0HHW4U0	Spansion	1		
57	4	integrated circuit	IC,Audio PA,1.2W,Differential input&output,BGA9	SN4990WIR1	SI-EN	1	U202	
57	4-A	integrated circuit	IC,Audio PA,1.2W,Differential input&output,UTQFN 9L	SN4990AIF09E	SI-EN	1		
58	4	integrated circuit	IC,Dual SIM Card Controller,3*3,QFN20	MT6302N-L	MTK	1		
58	4-A	integrated circuit	IC,Dual SIM Card Controller,3*3,QFN20	AW6302QNR	Awinic	1		
58	4-B	integrated circuit	IC,Dual SIM Card Controller,3*3,QFN20	SN2302JIR1	SI-EN	1	U301	
58	4-C	integrated circuit	IC,Dual SIM Card Controller,3*3,QFN20	BCT4302ITP	Broadchip	1		
58	4-D	integrated circuit	IC,Dual SIM Card Controller,3*3,QFN20	WS6302-20/TR	Will	1		
59	4	integrated circuit	IC,Bluetooth Chip,6*6*0.9,QFN	BC63B239A04-IQD-E4	CSR	1	U503	
60	4	integrated circuit	LDO,240MA,2.8V,SC70-5	TLV70028DCKR	TI	1		
60	4-A	integrated circuit	LDO,240MA,2.8V,SC70-5	SGM2019-2.8YC5G/TR	SGMC	1	U410	
60	4-B	integrated circuit	LDO,300MA,2.8V,SC70-5	LC1469CA5TR28	LEADCHIP	1		
61	4	integrated circuit	LDO,240MA,3.3V,SOT-23-5	XC6219B332MR	Torex	1		
61	4-A	integrated circuit	LDO,300MA,3.3V,Active high,SOT-23-5	AP2117BK-3.3TRE1	BCD	1		
61	4-B	integrated circuit	LDO,300MA,3.3V,Active high,SOT-23-5	SGM2007-3.3XN5/TR	SGMC	1	U401	
61	4-C	integrated circuit	LDO,300MA,3.3V,Active high,SOT-23-5	EUP7967A-33VIR1	Eutech	1		
61	4-D	integrated circuit	LDO,300MA,3.3V,SOT-23-5	SGM2019-3.3YN5G/TR	SGMC	1		
62	4	integrated circuit	IC,NAND GATE,SC70-5	SN74AHC1G00DCKR	TI	1		
62	4-A	integrated circuit	IC,NAND GATE,SC70-5	SN74LVC1G00DCKR	TI	1		
62	4-B	integrated circuit	IC,NAND GATE,SC70-5	NC7SZ00P5X	Fairchild	1	U405	
62	4-C	integrated circuit	IC,NAND GATE,SC70-5	74LVC1G00GW	Philips	1		
62	4-D	integrated circuit	IC,NAND GATE,SC70-5	NL17SZ00DFT2G	Onsemi	1		
62	4-E	integrated circuit	IC,NAND GATE,SC70-5	TC7SH00FU	Toshiba	1		
63	4	integrated circuit	IC,FM,QFN24,4X4	RDA5802E	RDA	1		
63	4-A	integrated circuit	IC,FM,QFN24,4X4	KT0812	KTmicro	1	U502	
63	4-B	integrated circuit	IC,FM,QFN24,4*4	KT0812G	KTmicro	1		
64	4	integrated circuit	IC,RF PA+ASM,Dual-Band,900/1800/6*6*1.1mm	RDA6221	RDA	1	U601	
65	4	integrated circuit	IC,RF Transceiver,900/1800/1900,QFN40,6*6mm	MT6139BN	MTK	1	U602	
66	4	integrated circuit	SAW Filter,850/1900	SAWEN881MCM2F00R14	Murata	1		
66	4-A	integrated circuit	SAW Filter,850/1900	SFW881PY002	Wisol	1	Z601	
67	4	integrated circuit	IC,IO Expander,WQFN-24 4*4mm	SN7325A424E	SI-EN	1		
67	4-A	integrated circuit	IC,IO Expander,TQFN-24 4*4mm	AW9523TQR	Awinic	1	U701	
68	4	connector	Conn battery,3PIN,3.7pitch,H=4.7,withoutpost	PAN37-03473-1002	LCN	1		
68	4-A	connector	Conn battery,3PIN,3.7pitch,H=5.0,withoutpost	B07-BB03F500	HRD	1	J102	
69	4	connector	Connector,Tflash,Flip	CAH11-08193-SF01	LCN	1		
69	4-A	connector	Tflash Connector	SG-TFS-0001	SinGeen	1	J304	
69	4-B	connector	Connector,Tflash,Flip	T01-BB80F180	HRD	1		
70	4	connector	Connector, USB 10Pin 10.15*7.5*3.7	USBSN-01015-TP00	LCN	1		
70	4-A	connector	Connector, USB 10Pin 10.15*7.5*3.7	MUB06-CK42001	SinGeen	1	J305	
70	4-B	connector	Connector, USB 10Pin 10.15*7.5*3.7 Withoutpost	U02-3B1F382D	HRD	1		

71	4	connector	SIM Connector,6Pin,Height 2.0mm	CAF99-06203-1503	LCN	2	J301 J306	
71	4-A	connector	SIM Connector,6Pin,Height 2.0mm	SIM04-6K33211	SinGeen	2		
71	4-B	connector	SIM Connector,6Pin,Height 2.0mm	S01-0B06F20A	HRD	2		
72	4	connector	Ear Jack,3.5mm,6pin	3F32-3	Xianyu	1	J311	
72	4-A	connector	Ear Jack,3.5mm,6pin	JAF00-06506-0100	LCN	1		
72	4-B	connector	Ear Jack,3.5mm,6pin	PH1-1B06F35A	HRD	1		
73	4	integrated circuit	Shielding,RF,Only Cover,GQ2108AD		Ande	1		
74	4	integrated circuit	Shielding,PA,Only Cover,GQ2108AD		Ande	1		