

G6109 BOM (Assy Mainboard, With Shielding Cover)

No	Level	IW CODE	Description	MPN	Vendor	Qty	Part Reference
1	3		PCBA,V1T11,H2757,850/900/1800/1900,2SIM,Camera,BT,FM,3.5 Earjack,White led,Nor 64;.		EMS	1	
2	4		PCB,mainboard,V1,H275		Truly	1	
3	4	resistance	RES,0402,1A,<50mΩ, 0 OHM	RR0510S-000-XN	Cyntec	24	B201 B202 B203 R211 R219 R418 R421 R510 R511 R512 R514 R515 R517 L601 R607 R608 R609 R610 R611 R803 R804 R805 R807 C816
3	4-A	resistance	RES,0402,1A,<50mΩ, 0 OHM	MCR01MZPJ000	ROHM	24	
3	4-B	resistance	RES,0402,1/16W 5%,0 OHM	RC0402JR-070RL	Yageo	24	
3	4-C	resistance	RES,0402,1/16W 5%,0 OHM	WR04X000JTL	WALSIN	24	
4	4	resistance	RES,0603,1/10W 5%,0 OHM	RC0603JR-070RL	Yageo	1	R215
4	4-A	resistance	RES,0603,1/10W 5%,0 OHM	MCR03EZPJ000	ROHM	1	
4	4-B	resistance	RES,0603,1/10W 5%,0 OHM	WR06X000JTL	WALSIN	1	R214
5	4	resistance	RES,0805,1/4W 1%,0.2 OHM	MCR10EZHFLR200	ROHM	1	
5	4-A	resistance	RES,0805,1/4W 1%,0.2 OHM	RL0805FR-7W0R2L	Yageo	1	
5	4-B	resistance	RES,0805,1/8W 1%,0.2 OHM	RL1220S-R20-FN	Cyntec	1	
5	4-C	resistance	RES,0805,1/4W 1%,0.2 OHM	WW08PR200FTL	WALSIN	1	R208
6	4	resistance	RES,0603,1/10W 5%,10OHM	MCR03EZPJ100	ROHM	1	
6	4-A	resistance	RES,0603,1/10W 5%,10OHM	RC0603JR-0710RL	Yageo	1	R407 R408
6	4-B	resistance	RES,0603,1/10W 5%,10 OHM	WR06X100JTL	WALSIN	1	
7	4	resistance	RES,0402,1/16W 5%,100 OHM	RR0510S-101-JN	Cyntec	2	R217 R220 R321 R322 R401 R404 R406 R409 R411 R508 R509 R604 R605 R606
7	4-A	resistance	RES,0402,1/16W 5%,100 OHM	MCR01MZPJ101	ROHM	2	
7	4-B	resistance	RES,0402,1/16W 5%,100 OHM	RC0402JR-07100RL	Yageo	2	
7	4-C	resistance	RES,0402,1/16W 5%,100 OHM	WR04X101JTL	WALSIN	2	R502 R503 R602
8	4	resistance	RES,0402,1/16W 5%,1K OHM	RR0510S-102-JN	Cyntec	14	
8	4-A	resistance	RES,0402,1/16W 5%,1K OHM	MCRO1MZPJ102	ROHM	14	
8	4-B	resistance	RES,0402,1/16W 5%,1K OHM	RC0402JR-071KHL	Yageo	14	
8	4-C	resistance	RES,0402,1/16W 5%,1K OHM	WR04X102JTL	WALSIN	14	R101 R103 R104 R105 R202 R801
9	4	resistance	RES,0402,1/16W 5%,10K OHM	RR0510S-103-JN	Cyntec	3	
9	4-A	resistance	RES,0402,1/16W 5%,10K OHM	MCRO1MZPJ103	ROHM	3	
9	4-B	resistance	RES,0402,1/16W 5%,10K OHM	RC0402JR-0710KL	Yageo	3	
9	4-C	resistance	RES,0402,1/16W 5%,10K OHM	WR04X103JTL	WALSIN	3	R301
10	4	resistance	RES,0402,1/16W 5%,100K OHM	RR0510S-104-JN	Cyntec	6	
10	4-A	resistance	RES,0402,1/16W 5%,100K OHM	MCRO1MZPJ104	ROHM	6	
10	4-B	resistance	RES,0402,1/16W 5%,100K OHM	RC0402JR-07100KL	Yageo	6	
10	4-C	resistance	RES,0402,1/16W 5%,100K OHM	WR04X104JTL	WALSIN	6	R205 R402 R403 R410
11	4	resistance	RES,0603,1/10W 5%,15 OHM	RC0603JR-0715RL	Yageo	1	
11	4-A	resistance	RES,0603,1/10W 5%,15 OHM	MCR03EZPJ150	ROHM	1	
11	4-B	resistance	RES,0603,1/10W 5%,15 OHM	WR06X150JTL	WALSIN	1	
12	4	resistance	RES,0402,1/16W 5%,1.5K OHM	RR0510S-152-JN	Cyntec	4	R802
12	4-A	resistance	RES,0402,1/16W 5%,1.5K OHM	MCR01MZPJ152	ROHM	4	
12	4-B	resistance	RES,0402,1/16W 5%,1.5K OHM	RC0402JR-071K5L	Yageo	4	
12	4-C	resistance	RES,0402,1/16W 5%,1.5K OHM	WR04X152JTL	WALSIN	4	
13	4	resistance	RES,0402,1/16W 5%,15K OHM	RR0510S-153-JN	Cyntec	1	R216 R603
13	4-A	resistance	RES,0402,1/16W 5%,15K OHM	RC0402JR-0715KL	Yageo	1	
13	4-B	resistance	RES,0402,1/16W 5%,15K OHM	MCR01MZPJ153	ROHM	1	
13	4-C	resistance	RES,0402,1/16W 5%,15K OHM	WR04X153JTL	WALSIN	1	
14	4	resistance	RES,0402,1/16W 5%,24K OHM	RC0402JR-0724K	Yageo	2	R207
14	4-A	resistance	RES,0402,1/16W 5%,24K OHM	RR0510S-243-JN	Cyntec	2	
14	4-B	resistance	RES,0402,1/16W 5%,24K OHM	WR04X243JTL	WALSIN	2	
15	4	resistance	RES,0402,1/16W 1%,330K OHM	WR04X3303FTL	WALSIN	1	R209
15	4-A	resistance	RES,0402,1/16W 1%,330K OHM	RC0402FR-07330KL	Yageo	1	
16	4	resistance	RES,0402,1/16W 1%,39K OHM	WR04X3902FTL	WALSIN	1	R209
16	4-A	resistance	RES,0402,1/16W 1%,39K OHM	RC0402FR-0739KL	Yageo	1	

17	4	resistance	RES,0402,1/16W 5%,47K OHM	RR0510S-473-JN	Cyntec	3	R302 R303 R304
17	4-A	resistance	RES,0402,1/16W 5%,47K OHM	MCR01MZPJ473	ROHM	3	
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%,7.5K OHM	RR0510S-752-JN	Cyntec	1	R210
18	4-A	resistance	RES,0402,1/16W 5%,7.5K OHM	MCR01MZPJ752	ROHM	1	
18	4-B	resistance	RES,0402,1/16W 5%,7.5K OHM	RC0402JR-077K5L	Yageo	1	
18	4-C	resistance	RES,0402,1/16W 5%,7.5K OHM	WR04X752JTL	WALSIN	1	
19	4	capacitance	CAP,0402,C0G,50V,±5%,10pf	GRM1555C1H100J	Murata	6	C933 C934 C935 C936 C938 C939
19	4-A	capacitance	CAP,0402,NPO,50V,±5%,10pf	CC0402JRNPO9BN100	Yageo	6	
19	4-B	capacitance	CAP,0402,C0G,50V,±0.5pF,10pf	UMK105CG100DV-F	Taiyo-yuden	6	
19	4-C	capacitance	CAP,0402,C0G,50V,±5%,10pf	C0402C0G100J500NT(Y)	EYANG	6	
19	4-D	capacitance	CAP,0402,C0G,50V,±5%,10pf	0402N100J500CT	WALSIN	6	
20	4	capacitance	CAP,0402,C0G,50V,±5%,100pf	UMK105CG101JV-F	Taiyo-yuden	6	C403 C408 C413 C419 C440 C443
20	4-A	capacitance	CAP,0402,C0G,50V,±5%,100pf	C1005C0G1H101JT	TDK	6	
20	4-B	capacitance	CAP,0402,C0G,50V,±5%,100pf	GRM1555C1H101J	Murata	6	
20	4-C	capacitance	CAP,0402,C0G,50V,±5%,100pf	CC0402JRNPO9BN101	Yageo	6	
20	4-D	capacitance	CAP,0402,C0G,50V,±5%,100pf	0402N101J500CT	WALSIN	6	
20	4-E	capacitance	CAP,0402,C0G,50V,±5%,100pf	C0402C0G101J500NT(Y)	EYANG	6	
21	4	capacitance	CAP,0402,X7R,50V,±10%,1nf	UMK105BJ102KV-F	Taiyo-yuden	4	C640 C808 C810 C819
21	4-A	capacitance	CAP,0402,X7R,50V,±10%,1nf	C1005X7R1H102KT	TDK	4	
21	4-B	capacitance	CAP,0402,X7R,50V,±10%,1nf	GRM155R71H102K	Murata	4	
21	4-C	capacitance	CAP,0402,X7R,50V,±10%,1nf	CC0402KRX7R9BB102	Yageo	4	
21	4-D	capacitance	CAP,0402,X7R,50V,±10%,1nf	0402B102K500CT	WALSIN	4	
21	4-E	capacitance	CAP,0402,X7R,50V,±10%,1nf	C0402X7R102K500NT(Y)	EYANG	4	
22	4	capacitance	CAP,0402,X5R,16V,±10%,100nf	EMK105BJ104KV-F	Taiyo-yuden	13	C401 C402 C416 C417 C512 C607 C637 C638 C801 C804 C805 C811 C812
22	4-A	capacitance	CAP,0402,X5R,16V,±10%,100nf	C1005X5R1C104KT	TDK	13	
22	4-B	capacitance	CAP,0402,X5R,16V,±10%,100nf	GRM155R61C104K	Murata	13	
22	4-C	capacitance	CAP,0402,X5R,16V,±10%,100nf	CC0402KRX7R7BB104	Yageo	13	
22	4-D	capacitance	CAP,0402,X7R,16V,±10%,100nf	GRM155R71C104K	Murata	13	
22	4-E	capacitance	CAP,0402,X7R,16V,±10%,100nf	0402B104K160CT	WALSIN	13	
22	4-F	capacitance	CAP,0402,X5R,16V,±10%,100nf	C0402X5R104K160NT(Y)	EYANG	13	
22	4-G	capacitance	CAP,0402,X5R,10V,±10%,100nf	C0402X5R104K100NT(Y)	EYANG	13	
23	4	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	JMK105BJ105KV-F	Taiyo-yuden	20	C102 C202 C205 C206 C212 C213 C214 C215 C216 C217 C307 C501 C510 C514 C515 C803 C807 C813 C937 C940
23	4-A	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	C1005X5R0J105KT	TDK	20	
23	4-B	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	GRM155R60J105K	Murata	20	
23	4-C	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	CC0402KRX5R5BB105	Yageo	20	
23	4-D	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	C0402X5R105K6R3NT(Y)	EYANG	20	
23	4-E	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	0402X105K6R3CT	WALSIN	20	
23	4-F	capacitance	CAP,0402,X5R,6.3V,±10%,1uf	C0402B105K007T	Holy Stone	20	
24	4	capacitance	CAP,0805,X5R,10V,±10%,10uf	LMK212BJ106KD-T	Taiyo-yuden	4	C319 C409 C411 C422
24	4-A	capacitance	CAP,0805,X5R,10V,±10%,10uf	C2012X5R1A106KT	TDK	4	
24	4-B	capacitance	CAP,0805,X5R,10V,±10%,10uf	GRM21BR61A106K	Murata	4	
24	4-C	capacitance	CAP,0805,X5R,10V,±10%,10uf	LMK212BJ106KG-T	Taiyo-yuden	4	
24	4-D	capacitance	CAP,0805,X5R,10V,±10%,10uf	CC0805KX5R6BB106	Yageo	4	
24	4-E	capacitance	CAP,0805,X5R,10V,±10%,10uf	C0805X5R106K100NTM	EYANG	4	
24	4-F	capacitance	CAP,0805,X7R,10V,±10%,10uf	0805B106K100CT	WALSIN	4	
24	4-G	capacitance	CAP,0805,X5R,6.3V,±10%,10uf	C0805B106K007T	Holy Stone	4	
25	4	capacitance	CAP,0402,C0G,50V,±5%,18pf	UMK105CG180JV-F	Taiyo-yuden	2	C636 C639
25	4-A	capacitance	CAP,0402,C0G,50V,±5%,18pf	C1005C0G1H180JT	TDK	2	
25	4-B	capacitance	CAP,0402,C0G,50V,±5%,18pf	GRM1555C1H180J	Murata	2	
25	4-C	capacitance	CAP,0402,C0G,50V,±5%,18pf	CC0402JRNPO9BN180	Yageo	2	
25	4-D	capacitance	CAP,0402,C0G,50V,±5%,18pf	C0402C0G180J500NT(Y)	EYANG	2	
25	4-E	capacitance	CAP,0402,C0G,50V,±5%,18pf	0402N180J500CT	WALSIN	2	

26	4	capacitance	CAP,0402,C0G,50V,±5%,22pf	C1005C0G1H220J	TDK	19	C203 C204 C404 C405 C406 C407 C414 C415 C420 C421 C438 C439 C441 C442 C606 C611 C612 C613 C617	
26	4-A	capacitance	CAP,0402,C0G,50V,±5%,22pf	CC0402JRNPO9BN220	Yageo	19		
26	4-B	capacitance	CAP,0402,C0G,50V,±5%,22pf	UMK105CG220JV-F	Taiyo-yuden	19		
26	4-C	capacitance	CAP,0402,C0G,50V,±5%,22pf	GRM1555C1H220JZ01D	Murata	19		
26	4-D	capacitance	CAP,0402,C0G,50V,±5%,22pf	0402N220J500CT	WALSIN	19		
26	4-E	capacitance	CAP,0402,C0G,50V,±5%,22pf	C0402C0G220J500NT(Y)	EYANG	19		
27	4	capacitance	CAP,0402,C0G,50V,±5%,220pf	C1005C0G1H221JT	TDK	1	C610	
27	4-A	capacitance	CAP,0402,C0G,50V,±5%,220pf	UMK105CG221JV-F	Taiyo-yuden	1		
27	4-B	capacitance	CAP,0402,NPO,50V,±5%,220pf	CC0402JRNPO9BN221	Yageo	1		
27	4-C	capacitance	CAP,0402,C0G,50V,±5%,220pf	GRM1555C1H221JA01D	Murata	1		
27	4-D	capacitance	CAP,0402,NPO,50V,±5%,220pf	0402N221J500CT	WALSIN	1		
27	4-E	capacitance	CAP,0402,C0G,50V,±5%,220pf	C0402C0G221J500NT(Y)	EYANG	1		
28	4	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	JMK107BJ225KA-T	Taiyo-yuden	9	C208 C209 C210 C211 C220 C301 C509 C809 C818	
28	4-A	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	C1608X5R0J225KT	TDK	9		
28	4-B	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	GRM188R60J225K	Murata	9		
28	4-C	capacitance	CAP,0603,X5R,10V,±10%,2.2uf	CC0603KRX5R6BB225	Yageo	9		
28	4-D	capacitance	CAP,0603,X5R,10V,±10%,2.2uf	GRM188R61A225K	Murata	9		
28	4-E	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	CC0603KRX5R5BB225	Yageo	9		
28	4-F	capacitance	CAP,0603,X5R,10V,±10%,2.2uf	C0603X5R225K100NT	EYANG	9		
28	4-G	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	C0603X5R225K6R3NT	EYANG	9		
28	4-H	capacitance	CAP,0603,X5R,10V,±10%,2.2uf	0603B225K100CT	WALSIN	9		
28	4-I	capacitance	CAP,0603,X5R,6.3V,±10%,2.2uf	C0603B225K007T	Holy Stone	9		
29	4	capacitance	CAP,0603,X5R,25V,±10%,2.2uf	0603B225K250CT	WALSIN	1	C263	
29	4-A	capacitance	CAP,0603,X5R,25V,±10%,2.2uf	C0603X5R225K250NT	EYANG	1		
30	4	capacitance	CAP,0805,X5R,6.3V,±20%,22uf	JMK212BJ226MG-T	Taiyo-yuden	2	C226 C608	
30	4-A	capacitance	CAP,0805,X5R,6.3V,±10%,22uf	CC0805KRX5R5BB226	Yageo	2		
30	4-B	capacitance	CAP,0805,X5R,6.3V,±20%,22uf	CV21X5R226M06AT	AVX	2		
30	4-C	capacitance	CAP,0805,X5R,6.3V,±20%,22uf	CC0805MKX5R5BB226	Yageo	2		
30	4-D	capacitance	CAP,0805,X5R,6.3V,±20%,22uf	C0805X5R226M6R3NT*	EYANG	2		
30	4-E	capacitance	CAP,0805,X5R,6.3V,±20%,22uf	0805F226M100CT	WALSIN	2		
30	4-F	capacitance	CAP,0805,X5R,6.3V,±20%,22uf	C0805B226M007T	Holy Stone	2		
31	4	capacitance	CAP,0402,C0G,50V,±5%,24pf	GRM1555C1H240J*	Murata	1	C508	
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		
31	4-C	capacitance	CAP,0402,NPO,50V,±5%,24pf	0402N240J500CT	WALSIN	1		
31	4-D	capacitance	CAP,0402,C0G,50V,±5%,24pf	C0402C0G240J500NT(Y)	EYANG	1		
32	4	capacitance	CAP,0402,C0G,50V,±5%,33pf	UMK105CG330JV-F	Taiyo-yuden	4	C418 C619 C621 C622	
32	4-A	capacitance	CAP,0402,C0G,50V,±5%,33pf	C1005C0G1H330JT	TDK	4		
32	4-B	capacitance	CAP,0402,C0G,50V,±5%,33pf	GRM1555C1H330J	Murata	4		
32	4-C	capacitance	CAP,0402,C0G,50V,±5%,33pf	CC0402JRNPO9BN330	Yageo	4		
32	4-D	capacitance	CAP,0402,C0G,50V,±5%,33pf	C0402C0G330J500NT(Y)	EYANG	4		
32	4-E	capacitance	CAP,0402,C0G,50V,±5%,33pf	0402N330J500CT	WALSIN	4		
33	4	capacitance	CAP,0402,CH,50V,±0.1pF,3.9pf	CC0402BRNPO9BN3R9	Yageo	4		C627 C628 C629 C630
33	4-A	capacitance	CAP,0402,C0G,50V,±0.25pF,3.9pf	UMK105CG3R9CW-F	Taiyo-yuden	4		
33	4-B	capacitance	CAP,0402,CH,50V,±0.1pF,3.9pf	GRM1555C1H3R9BZ01D	Murata	4		
33	4-C	capacitance	CAP,0402,CH,50V,±0.25pF,3.9pf	GRM1555C1H3R9CZ01D	Murata	4		
33	4-D	capacitance	CAP,0402,CH,50V,±0.25pF,3.9pf	CC0402CRNPO9BN3R9	Yageo	4		
33	4-E	capacitance	CAP,0402,CH,50V,±0.25pF,3.9pf	0402N3R9C500CT	WALSIN	4		
33	4-F	capacitance	CAP,0402,CH,50V,±0.25pF,3.9pf	C0402C0G3R9C500NT*	EYANG	4		
34	4	capacitance	CAP,0402,CH,50V,±0.1pF,5.6pf	CC0402BRNPO9BN5R6	Yageo	5	C633 C634 C631 C632 C635	
34	4-A	capacitance	CAP,0402,CH,50V,±0.1pF,5.6pf	UMK105CG5R6CW-F	Taiyo-yuden	5		
34	4-B	capacitance	CAP,0402,NPO,50V,±0.25pF,5.6pf	CC0402CRNPO9BN5R6	Yageo	5		
34	4-C	capacitance	CAP,0402,CH,50V,±0.1pF,5.6pf	GRM1555C1H5R6BZ01D	Murata	5		
34	4-D	capacitance	CAP,0402,CH,50V,±0.25pF,5.6pf	GRM1555C1H5R6CZ01D	Murata	5		

34	4-E	capacitance	CAP,0402,CH,50V,±0.25pF,5.6pf	0402N5R6C500CT	WALSIN	5	
34	4-F	capacitance	CAP,0402,C0G,50V,±0.25pF,5.6pf	C0402C0G5R6C500NT*	EYANG	5	
35	4	capacitance	CAP,0402,C0G,50V,±5%,56pf	CC0402JRNPO9BN560	Yageo	4	
35	4-A	capacitance	CAP,0402,COG,50V,±5%,56pf	GRM1555C1H560J	Murata	4	
35	4-B	capacitance	CAP,0402,COG,50V,±5%,56pf	EMK042CH560JC	Taiyo-yuden	4	C308 C513 C614 C806
35	4-C	capacitance	CAP,0402,COG,50V,±5%,56pf	C0402C0G560J500NT(Y)	EYANG	4	
35	4-D	capacitance	CAP,0402,COG,50V,±5%,56pf	0402N560J500CT	WALSIN	4	
36	4	capacitance	CAP,0402,C0G,50V,±0.25pf,6pf	UMK105CG060CW-F	Taiyo-yuden	1	
36	4-A	capacitance	CAP,0402,C0G,50V,±0.5pF,6pf	GRM1555C1H6R0D*	Murata	1	
36	4-B	capacitance	CAP,0402,C0H,50V,±0.5pF,6pf	UMK105CH060DW-F	Taiyo-yuden	1	C605
36	4-C	capacitance	CAP,0402,C0G,50V,±0.5pf,6pf	CC0402DRNPO9BN6R0	Yageo	1	
36	4-D	capacitance	CAP,0402,C0G,50V,±0.5pf,6pf	C0402C0G6R0D500NT(Y)	EYANG	1	
36	4-E	capacitance	CAP,0402,C0G,50V,±0.1pf,6pf	0402N6R0B500CT	WALSIN	1	
37	4	capacitance	CAP,0603,X5R,10V,±10%,4.7uf	0603X475K100CT	WALSIN	3	
37	4-A	capacitance	CAP,0603,X5R,10V,±10%,4.7uf	GRM188R61A475KE19	Murata	3	
37	4-B	capacitance	CAP,0603,X5R,10V,±10%,4.7uf	CC0603KRX5R6BB475	Yageo	3	C101 C201 C423
37	4-C	capacitance	CAP,0603,X5R,10V,±10%,4.7uf	C0603X5R475K100NT	EYANG	3	
38	4	capacitance	CAP,Tantalum,A Case,6.3V, ±20%,3.2*1.6*1.6,47uf	F930J476MAA	Nichicon	1	
38	4-A	capacitance	CAP,Tantalum,A Case,6.3V, ±10%,3.2*1.6*1.6,47uf	TAJA476K006RNJ	AVX	1	
38	4-B	capacitance	CAP,Tantalum,A Case,6.3V, ±20%,3.2*1.6*1.6,47uf	TCA0J476M8R	ROHM	1	C207
38	4-C	capacitance	CAP,Tantalum,A Case,6.3V, ±20%,3.2*1.6*1.6,47uf	TC211A476M006A	Sunlord	1	
38	4-D	capacitance	CAP,Tantalum,A Case,6.3V, ±20%,3.2*1.6*1.6,47uf	TMCMA0J476MTRF	Holy Stone	1	
39	4	capacitance	CAP,0402,C0G,50V,±0.5pF,8pf	GRM1555C1H8R0D*	Murata	1	
39	4-A	capacitance	CAP,0402,NPO,50V,±0.5pF,8pf	CC0402DRNPO9BN8R0	Yageo	1	C802
39	4-B	capacitance	CAP,0402,C0G,50V,±0.5pf,8pf	0402N8R0D500CT*	EYANG	1	
39	4-C	capacitance	CAP,0402,C0G,50V,±0.25pf,8pf	0402N8R0C500CT	WALSIN	1	
40	4	inductance	CHIP_INDUCTOR,0402,±5%,10nH	MLG1005S10NJ-T	TDK	1	
40	4-A	inductance	CHIP_INDUCTOR,0402,±5%,10nH	HK100510NJ-T	Taiyo-yuden	1	
40	4-B	inductance	CHIP_INDUCTOR,0402,±5%,10nH	SDCL1005C10NJ-T(f)	Sunlord	1	L614
40	4-C	inductance	CHIP_INDUCTOR,0402,±5%,10nH	CLH1005T-10NJ-S	Chilisin	1	
41	4	inductance	CHIP_INDUCTOR,0402,±0.3nH,1.5nH	LQG15HS1N5S02D	Murata	1	
41	4-A	inductance	CHIP_INDUCTOR,0402,±0.2nH,1.5nH	MLG1005S1N5CT	TDK	1	
41	4-B	inductance	CHIP_INDUCTOR,0402,±0.3nH,1.5nH	SDCL1005C1N5ST(f)	Sunlord	1	L602
41	4-C	inductance	CHIP_INDUCTOR,0402,±0.3nH,1.5nH	CLH1005T-1N5S-S	Chilisin	1	
42	4	inductance	CHIP_INDUCTOR,0402,±5%,18nH	MLG1005S18NJ-T	TDK	3	L604 L606 L801
42	4-A	inductance	CHIP_INDUCTOR,0402,±5%,18nH	HK100518NJ-T	Taiyo-yuden	3	
42	4-B	inductance	CHIP_INDUCTOR,0402,±5%,18nH	SDCL1005C18NJ-T(f)	Sunlord	3	
42	4-C	inductance	CHIP_INDUCTOR,0402,±5%,18nH	LQG15HS18NJ02D	Murata	3	
42	4-D	inductance	CHIP_INDUCTOR,0402,±5%,18nH	CLH1005T-18NJ-S	Chilisin	3	
43	4	inductance	CHIP_INDUCTOR,0402,±5%,22nH	LQG15HS22NJ02	Murata	1	L613
43	4-A	inductance	CHIP_INDUCTOR,0402,±2%,22nH	CLH1005T-22NJ-S	Chilisin	1	
43	4-B	inductance	CHIP_INDUCTOR,0402,±5%,22nH	HK100522NJ-T	Taiyo-yuden	1	
43	4-C	inductance	CHIP_INDUCTOR,0402,±5%,22nH	SDCL1005C22NJ-T(f)	Sunlord	1	
44	4	inductance	CHIP_INDUCTOR,0402,±0.3nH,2.7nH	LQG15HS2N7S02	Murata	2	
44	4-A	inductance	CHIP_INDUCTOR,0402,±0.3nH,2.7nH	HK10052N7S-T	Taiyo-yuden	2	
44	4-B	inductance	CHIP_INDUCTOR,0402,±0.3nH,2.7nH	SDCL1005C2N7STF	Sunlord	2	L611 L612
44	4-C	inductance	CHIP_INDUCTOR,0402,±5%,2.7nH	CLH1005T-2N7S-S	Chilisin	2	
45	4	inductance	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	HK10053N9S-T	Taiyo-yuden	2	L608 L610
45	4-A	inductance	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	SDCL1005C3N9ST(f)	Sunlord	2	
45	4-B	inductance	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	LQG15HS3N9S0*	Murata	2	
45	4-C	inductance	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	CLH1005T-3N9S-S	Chilisin	2	
46	4	inductance	CHIP_INDUCTOR,0402,±5%,100nH	HK1005R10J-T	Taiyo-yuden	1	
46	4-A	inductance	CHIP_INDUCTOR,0402,±5%,100nH	LQG15HSR10J02D	Murata	1	
46	4-B	inductance	CHIP_INDUCTOR,0402,±5%,100nH	SDCL1005CR10JTF	Sunlord	1	L502

46	4-C	inductance	CHIP_INDUCTOR,0402,±5%,100nH	CLH1005T-R10J-H	Chilisin	1	
47	4	coils	CHIP_BEAD,0402,±25%,1K@100MHz	BK1005HM102-T	Taiyo-yuden	2	
47	4-A	coils	CHIP_BEAD,0402,±25%,1K@100MHz	GZ1005D102T(f)	Sunlord	2	B101 B501
47	4-B	coils	CHIP_BEAD,0402,±25%,1K@100MHz,0.95 ohm RDC,200mA	SBJ100505T-102Y-N	Chilisin	2	
48	4	coils	CHIP_BEAD,0402,±25%,GHz,1K@100MHz	BLM15HD102SN1*	Murata	7	B401 B402 B403 B404 B503 B504 B505
48	4-A	coils	CHIP_BEAD,0402,1K @ 100MHZ,1.5K @ 1GHZ	HFJ100505T-102Y-N	Chilisin	7	
49	4	coils	CHIP_BEAD,0603,180 ohm @ 100M HZ	BLM18PG181SN1	Murata	4	B407 B408 B409 B410
49	4-A	coils	CHIP_BEAD,0603,180 ohm @ 100M HZ	PBY160808T-181Y-N	Chilisin	4	
50	4	diode	Zener Diode,5.1V,500mW(FOR 6253),SOD-523	PZ5D4V2H	PRISEMI	1	D201
51	4	diode	TVS,Single-channel,SOD-523	UCLAMP0501H.TCT	Semtech	1	
51	4-A	diode	TVS,Single-channel,SOD-523	PESD5V0S1BB	Philips	1	
51	4-B	diode	TVS,Single-channel,5.0V,SOD-523	UM5055	Union	1	D202
51	4-C	diode	TVS,Single-channel,SOD-523	ESD5Z5.0T1G	Onsemi	1	
51	4-D	diode	TVS,Single-channel,SOD-523	CESD5V0D5	Changdian	1	
52	4	diode	TVS,Single-channel,7.0V,65p,SOD-523	ESD5Z7.0T1G	Onsemi	1	
52	4-A	diode	TVS,Single-channel,7.0V,69p,SOD-523	PESD5Z7.0	NXP	1	D516
52	4-B	diode	TVS,Single-channel,7.0V,SOD-523,40pF	UM5075	Union	1	
52	4-C	diode	TVS,Single-channel,7.0V,65p,SOD-523	ESD5Z7V-2/TR	Will	1	
53	4	diode	LED,White,0603,50mcd	BL-HZ336G-L8-TRB	BRIGHTLED	10	
53	4-A	diode	LED,Pure White,0603,37-110mcd	AOT-0603W331-N0-X-3-M	AOT	10	D301 D302 D303 D304 D305 D306 D307 D308
53	4-B	diode	LED,White,0603,75mcd	FC-F1608WBX(5)-460D	FSGX	10	D309 D310
53	4-C	diode	LED,White,0603,50mcd	GT197	EVERLIGHT	10	
54	4	resistance	MULTILAYER CHIP VARISTOR,24V,3pF,0402	SF10402-240E3R0PP-LF	SFI	2	RV510 RV511
54	4-A	resistance	MULTILAYER CHIP VARISTOR,18V,3pF,0402	AVLC18S02003	Amotech	2	
55	4	crystal	CRYSTAL,32.768KHZ,±20PPM,12.5pf,7*1.5*1.5mm	MS3V-T1R	Micro crystal	1	
55	4-A	crystal	CRYSTAL,32.768KHZ,±20PPM,12.5pf,7*1.5*1.5mm	MC-146 32.768K 12.5/20	EPSON	1	
55	4-B	crystal	CRYSTAL,32.768KHZ,±20PPM,12.5pf,7*1.5*1.5mm	SSP-T7F	Seiko	1	X201
55	4-C	crystal	CRYSTAL,32.768KHZ,±20PPM,12.5pf,6.88*1.5*1.65mm	SM-14J	KDS	1	
55	4-D	crystal	CRYSTAL,32.768KHZ,±20PPM,12.5pf,5*1.5*1.5mm	MS2V-T1S 32.768 kHz 12.5pF	Micro crystal	1	
56	4	crystal	CRYSTAL,26MHZ,3.2*2.5mm,7.5pf,for MT6253	7M26000028	TXC	1	
56	4-A	crystal	CRYSTAL,26MHZ,3.2*2.5mm,7.5pf,for MT6253	TZ1689A	TST	1	
56	4-B	crystal	CRYSTAL,26MHZ,3.2*2.5mm,7.5pf,for MT6253	X3S026000B71HZ-HPR	HELE	1	X601
56	4-C	crystal	CRYSTAL,26MHZ,3.2*2.5mm,7.5pf,for MT6253	E3SB26.0000F7GS11M	HOSONIC	1	
56	4-D	crystal	CRYSTAL,26MHZ,3.2*2.5mm,7.5pf,for MT6253	X1E000021043400	EPSON	1	
57	4	integrated circuit	PNP TRANSISTOR,Hef>100,Vceo>=30V,Ic=3A,SOT23-6	PT236T30E2	PRISEMI	1	Q201
58	4	integrated circuit	Mosfet,N-Channel,Vdc 40V,Idp 360mA,SOT-723	SSM3K35MFV	Toshiba	1	
58	4-A	integrated circuit	Mosfet,N-Channel,Vdc 20V,Idp 360mA,SOT-723	PNM723T703E0-2	PRISEMI	1	Q202
59	4	integrated circuit	SAW Filter,Diplexer,GSM900+GSM850,1.8*1.4*0.7,10Pin	SF18-0942GASBA1	Kyocera	1	Z601
59	4-A	integrated circuit	SAW Filter,Diplexer,GSM900+GSM850,1.8*1.4*0.5,10Pin	FAR-G5KT-942M50-Y4RZ	Fujitsu	1	
59	4-B	integrated circuit	SAW Filter,Diplexer,GSM900+GSM850,1.8*1.4*0.5,10Pin	SAWEN881MCY0F00	Murata	1	
59	4-C	integrated circuit	SAW Filter,Diplexer,GSM900+GSM850,1.8*1.4*0.55,10Pin	SFRM81DY102	Wisol	1	
60	4	integrated circuit	SAW Filter,Diplexer,DCS1800+PCS1900,1.8*1.4*0.7,10Pin	SF18-1842PASBA1	Kyocera	1	Z602
60	4-A	integrated circuit	SAW Filter,Diplexer,DCS1800+PCS1900,1.8*1.4*0.55,10Pin	SFWG42MY002	Wisol	1	
60	4-B	integrated circuit	SAW Filter,Diplexer,DCS1800+PCS1900,1.8*1.4*0.5,10Pin	FAR-G6KT-1G9600-Y4RU	Fujitsu	1	
61	4	integrated circuit	IC,GSM/GPRS Baseband Processor,TFBGA305,11.6*12.1*0.5mm	MT6252A	MTK	1	U101
62	4	integrated circuit	MEMORY,64 Mbit NOR,1.8V,6*5mm,WSON8	W25Q64DWZPIG	Winbond	1	U403
62	4-A	integrated circuit	MEMORY,64 Mbit NOR,1.8V,6*5mm,WSON8	MX25U6435EZNI-10G	MXIC	1	
63	4	integrated circuit	IC,RFPA,Quad-Band,850/900/1800/1900,6.63*5.24*1.02mm	RF7170TR	RFMD	1	U601
63	4-A	integrated circuit	IC,RFPA,Quad-Band,850/900/1800/1900,6.63*5.24*1.02mm	RF7176TR	RFMD	1	
64	4	integrated circuit	IC,Bluetooth chip,QFN40,6x6x0.85mm,for all MTK platform	MT6612BN	MTK	1	U801
65	4	integrated circuit	IC,FM,QFN20, 3X3mm	RDA5802HS	RDA	1	U802
65	4-A	integrated circuit	IC,FM,QFN20,3*3mm	KT0812SG	KTmicro	1	
66	4	connector	Conn battery,3PIN,3.7pitch,H=4.5	B07-BB03F450	HRD	1	J201
66	4-A	connector	Conn battery,3PIN,3.7pitch,H=4.5	XYB029-A0G15	Xianyu	1	

67	4	connector	Connector,Tflash,Flip	CAH11-08193-SF01	LCN	1	
67	4-A	connector	Tflash Connector	SG-TFS-0001	SinGeen	1	J303
67	4-B	connector	Connector,Tflash,Flip	T01-BB80F180	HRD	1	
68	4	connector	Ear Jack,3.5mm,6pin	3F32-3	Xianyu	1	
68	4-A	connector	Ear Jack,3.5mm,6pin	JAF00-06506-0100	LCN	1	J503
68	4-B	connector	Ear Jack,3.5mm,6pin	PH1-1B06F35A	HRD	1	
69	4	connector	Connector, USB 10Pin 10.15*7.5*3.7	USBSN-01015-TP00	LCN	1	
69	4-A	connector	Connector, USB 10Pin 10.15*7.5*3.7	MUB06-CK42001	SinGeen	1	J506
69	4-B	connector	Connector, USB 10Pin 10.15*7.5*3.7 Withoutpost	U02-3B1F382D	HRD	1	
70	4	connector	SIM Connector,6Pin,Height 2.0mm	CAF99-06203-1503	LCN	2	
70	4-A	connector	SIM Connector,6Pin,Height 2.0mm	S01-0B06F20A	HRD	2	J903 J904
70	4-B	connector	SIM Connector,6Pin,Height 2.0mm	SIM04-6K33211	SinGeen	2	
71	4	integrated circuit	Shielding,BB,Only Cover,H275		Sansen	1	