

BOM

No		Level	Description	MPN	Vendor	Qty	Total	
1	3		PCBA V1T6,H7184,850/900/1800/1900,2SiM Camera,BT, FM,Torch,Nor 64,white-KB-led,with ATV-COVER without ATV,FLASH-LED;		EMS	1	Part Reference	
2	4		RES,0402,1A,<50mΩ, 0 OHM	RR0510S-000-XN	Cyntec	17		
2	4-A		RES,0402,1A,<50mΩ, 0 OHM	MCR01MZPJ000	ROHM		B201 B202 B203 R211 R219 B501 R504 L602 R607 R608 R610 C412	
2	4-B		RES,0402,1/16W 5%,0 OHM	RC0402JR-070RL	Yageo		B501 R504 L602 R607 R608 R609 R610 C410	
2	4-C		RES,0402,1/16W 5%,0 OHM	WR04X000JTL	WALSIN		B501 R504 L602 R607 R608 R609 R610 C412	
3	4		RES,0805,1/4W 1%,0.2 OHM	MCR10EZHFRLR200	ROHM	1		
3	4-A		RES,0805,1/4W 1%,0.2 OHM	RL0805FR-7W0R2L	Yageo	R214	R214	
3	4-B		RES,0805,1/8W 1%,0.2 OHM	RL1220S-R20-FN	Cyntec	R214		
3	4-C		RES,0805,1/4W 1%,0.2 OHM	WW08PR200FTL	WALSIN	R214		
4	4		RES,0402,1/16W 5%,100 OHM	RR0510S-101-JN	Cyntec	2		
4	4-A		RES,0402,1/16W 5%,100 OHM	MCR01MZPJ101	ROHM	R407 R408	R407 R408	
4	4-B		RES,0402,1/16W 5%,100 OHM	RC0402JR-07100RL	Yageo	R407 R408		
4	4-C		RES,0402,1/16W 5%,100 OHM	WR04X101JTL	WALSIN	R407 R408		
5	4		RES,0402,1/16W 5%,1K OHM	RR0510S-102-JN	Cyntec	13		
5	4-A		RES,0402,1/16W 5%,1K OHM	MCR01MZPJ102	ROHM		R307 R320 R401 R404 R406 R409 R411	
5	4-B		RES,0402,1/16W 5%,1K OHM	RC0402JR-071KL	Yageo		R307 R320 R401 R404 R406 R409 R411	
5	4-C		RES,0402,1/16W 5%,1K OHM	WR04X102JTL	WALSIN		R307 R320 R401 R404 R406 R409 R411	
6	4		RES,0402,1/16W 5%,10K OHM	RR0510S-103-JN	Cyntec	3		
6	4-A		RES,0402,1/16W 5%,10K OHM	MCR01MZPJ103	ROHM	R602 R708 R709	R602 R708 R709	
6	4-B		RES,0402,1/16W 5%,10K OHM	RC0402JR-0710KL	Yageo	R602 R708 R709		
6	4-C		RES,0402,1/16W 5%,10K OHM	WR04X103JTL	WALSIN	R602 R708 R709		
7	4		RES,0402,1/16W 5%,100K OHM	RR0510S-104-JN	Cyntec	4		
7	4-A		RES,0402,1/16W 5%,100K OHM	MCR01MZPJ104	ROHM	R103 R104 R106 R701	R103 R104 R106 R701	
7	4-B		RES,0402,1/16W 5%,100K OHM	RC0402JR-07100KL	Yageo	R103 R104 R106 R701		
7	4-C		RES,0402,1/16W 5%,100K OHM	WR04X104JTL	WALSIN	R103 R104 R106 R701		
8	4		RES,0402,1/16W 5%,10 OHM	MCR01MZPJ100	ROHM	2		
8	4-A		RES,0402,1/16W 5%,10 OHM	RC0402JR-0710RL	Yageo	R221 R222	R221 R222	
8	4-B		RES,0402,1/16W 5%,10 OHM	RR0510S-100-JN	Cyntec	R221 R222		
8	4-C		RES,0402,1/16W 5%,10 OHM	WR04X100JTL	WALSIN	R221 R222		
9	4		RES,0402,1/16W 5%,30 OHM	RR0510S-300-JN	Cyntec	3		
9	4-A		RES,0402,1/16W 5%,30 OHM	MCR01MZPJ300	ROHM	R317 R318 R319	R317 R318 R319	
9	4-B		RES,0402,1/16W 5%,30 OHM	RC0402JR-0730RL	Yageo	R317 R318 R319	R317 R318 R319	
9	4-C		RES,0402,1/16W 5%,30 OHM	WR04X300JTL	WALSIN	R317 R318 R319	R317 R318 R319	
10	4		RES,0402,1/16W 5%,4.7K OHM	RR0510S-472-JN	Cyntec	2		
10	4-A		RES,0402,1/16W 5%,4.7K OHM	MCR01MZPJ472	ROHM	R502 R503	R502 R503	
10	4-B		RES,0402,1/16W 5%,4.7K OHM	RC0402JR-074K7L	Yageo	R502 R503		
10	4-C		RES,0402,1/16W 5%,4.7K OHM	WR04X472JTL	WALSIN	R502 R503		
11	4		RES,0402,1/16W 5%,1.5K OHM	RR0510S-152-JN	Cyntec	4		
11	4-A		RES,0402,1/16W 5%,1.5K OHM	MCR01MZPJ152	ROHM	R205 R402 R403 R410	R205 R402 R403 R410	

11	4-B	RES,0402,1/16W 5%,1.5K OHM	RC0402JR-071K5L	Yageo	R205 R402 R403 R410	
11	4-C	RES,0402,1/16W 5%,1.5K OHM	WR04X152JTL	WALSIN	R205 R402 R403 R410	
12	4	RES,0402,1/16W 5%,5.1 OHM	MCR01MZPJ5R1	ROHM	2	
12	4-A	RES,0402,1/16W 5%,5.1 OHM	RC0402JR-075R1L	Yageo	R107 R108	R107 R108
12	4-B	RES,0402,1/16W 5%,5.1 OHM	RR0510S-5R1-JN	Cyntec	R107 R108	
13	4	RES,0402,1/16W 5%,15K OHM	RR0510S-153-JN	Cyntec	1	
13	4-A	RES,0402,1/16W 5%,15K OHM	RC0402JR-0715KL	Yageo	R702	R702
13	4-B	RES,0402,1/16W 5%,15K OHM	MCR01MZPJ153	ROHM	R702	
13	4-C	RES,0402,1/16W 5%,15K OHM	WR04X153JTL	WALSIN	R702	
14	4	RES,0402,1/16W 5%,24K OHM	RC0402JR-0724K	Yageo	1	
14	4-A	RES,0402,1/16W 5%,24K OHM	RR0510S-243-JN	Cyntec	R603	R603
14	4-B	RES,0402,1/16W 5%,24K OHM	WR04X243JTL	WALSIN	R603	
15	4	RES,0402,1/16W 1%,330K OHM	WR04X3303FTL	WALSIN	1	
15	4-A	RES,0402,1/16W 1%,330K OHM	RC0402FR-07330KL	Yageo	R207	
16	4	RES,0402,1/16W 1%,39K OHM	WR04X3902FTL	WALSIN	1	
16	4-A	RES,0402,1/16W 1%,39K OHM	RC0402FR-0739KL	Yageo	R209	
17	4	RES,0402,1/16W 5%,47K OHM	RR0510S-473-JN	Cyntec	3	
17	4-A	RES,0402,1/16W 5%,47K OHM	MCR01MZPJ473	ROHM	R802 R803 R804	
17	4-B	RES,0402,1/16W 5%,47K OHM	RC0402JR-0747KL	Yageo	R802 R803 R804	
17	4-C	RES,0402,1/16W 5%,47K OHM	WR04X473JTL	WALSIN	R802 R803 R804	
18	4	RES,0402,1/16W 5%,7.5K OHM	RR0510S-752-JN	Cyntec	1	
18	4-A	RES,0402,1/16W 5%,7.5K OHM	MCR01MZPJ752	ROHM	R210	R210
18	4-B	RES,0402,1/16W 5%,7.5K OHM	RC0402JR-077K5L	Yageo	R210	
18	4-C	RES,0402,1/16W 5%,7.5K OHM	WR04X752JTL	WALSIN	R210	
19	4	CAP,0402,C0G,50V,±5%,10pf	GRM1555C1H100J	Murata	6	
19	4-A	CAP,0402,NPO,50V,±5%,10pf	CC0402JRNPO9BN100	Yageo	C803 C804 C805 C807 C808 C810	
19	4-B	CAP,0402,C0G,50V,±0.5pF,10pf	UMK105CG100DV-F	Taiyo-yuden	C803 C804 C805 C807 C808 C810	C803 C804 C805 C807 C808 C810
19	4-C	CAP,0402,C0G,50V,±5%,10pf	CO402C0G100J500NT(Y)	EYANG	C803 C804 C805 C807 C808 C810	
19	4-D	CAP,0402,C0G,50V,±5%,10pf	0402N100J500CT	WALSIN	C803 C804 C805 C807 C808 C810	
20	4	CAP,0402,C0G,50V,±5%,100pf	UMK105CG101JV-F	Taiyo-yuden	6	
20	4-A	CAP,0402,C0G,50V,±5%,100pf	C1005C0G1H101JT	TDK	C403 C408 C413 C419 C450 C511	
20	4-B	CAP,0402,C0G,50V,±5%,100pf	GRM1555C1H101J	Murata	C403 C408 C413 C419 C450 C511	
20	4-C	CAP,0402,C0G,50V,±5%,100pf	CC0402JRNPO9BN101	Yageo	C403 C408 C413 C419 C450 C511	C403 C408 C413 C419 C450 C511
20	4-D	CAP,0402,C0G,50V,±5%,100pf	0402N101J500CT	WALSIN	C403 C408 C413 C419 C450 C511	
20	4-E	CAP,0402,C0G,50V,±5%,100pf	CO402C0G101J500NT(Y)	EYANG	C403 C408 C413 C419 C450 C511	
21	4	CAP,0402,X7R,50V,±10%,1nf	UMK105BJ102KV-F	Taiyo-yuden	8	
21	4-A	CAP,0402,X7R,50V,±10%,1nf	C1005X7R1H102KT	TDK	507 C508 C509 C590 C591 C592 C640 C7	
21	4-B	CAP,0402,X7R,50V,±10%,1nf	GRM155R71H102K	Murata	507 C508 C509 C590 C591 C592 C640 C7	C507 C508 C509 C590 C591 C592 C640 C710
21	4-C	CAP,0402,X7R,50V,±10%,1nf	CC0402KRX7R9BB102	Yageo	507 C508 C509 C590 C591 C592 C640 C7	
21	4-D	CAP,0402,X7R,50V,±10%,1nf	0402B102K500CT	WALSIN	507 C508 C509 C590 C591 C592 C640 C7	
21	4-E	CAP,0402,X7R,50V,±10%,1nf	CO402X7R102K500NT(Y)	EYANG	507 C508 C509 C590 C591 C592 C640 C7	
22	4	CAP,0402,X5R,16V,±10%,100nf	EMK105BJ104KV-F	Taiyo-yuden	10	
22	4-A	CAP,0402,X5R,16V,±10%,100nf	C1005X5R1C104KT	TDK	402 C416 C417 C607 C701 C704 C705 C7	
22	4-B	CAP,0402,X5R,16V,±10%,100nf	GRM155R61C104K	Murata	402 C416 C417 C607 C701 C704 C705 C7	
22	4-C	CAP,0402,X5R,16V,±10%,100nf	CC0402KRX7R7BB104	Yageo	402 C416 C417 C607 C701 C704 C705 C7	

22	4-D	CAP ,0402,X7R,16V,±10%,100nf	GRM155R71C104K	Murata	402 C416 C417 C607 C701 C704 C705 C711 C712	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
22	4-E	CAP ,0402,X5R,10V,±10%, 100nf	CC0402KRX5RBBB104	Yageo	402 C416 C417 C607 C701 C704 C705 C711 C712	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
22	4-F	CAP ,0402,X5R,10V,±10%,100nf	LMK105BJ104KV-F	Taiyo-yuden	402 C416 C417 C607 C701 C704 C705 C711 C712	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
22	4-G	CAP ,0402,X7R,16V,±10%,100nf	0402B104K160CT	WALSIN	402 C416 C417 C607 C701 C704 C705 C711 C712	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
22	4-H	CAP ,0402,X5R,16V,±10%,100nf	C0402X5R104K160NT(Y)	EYANG	402 C416 C417 C607 C701 C704 C705 C711 C712	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
22	4-I	CAP ,0402,X5R,10V,±10%,100nf	C0402X5R104K100NT(Y)	EYANG	402 C416 C417 C607 C701 C704 C705 C711 C712	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
23	4	CAP ,0402,X5R,6.3V,±10%,1uf	JMK105BJ105KV-F	Taiyo-yuden	24	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
23	4-A	CAP ,0402,X5R,6.3V,±10%,1uf	C1005X5R0J105KT	TDK	216 C217 C218 C501 C502 C503 C506 C507 C508 C509	C102 C202 C205 C206 C212 C213 C214 C215 C216 C217 C218 C501 C502 C503 C506 C510 C637 C638 C703 C707 C715 C716 C806 C809
23	4-B	CAP ,0402,X5R,6.3V,±10%,1uf	GRM155R60J105K	Murata	216 C217 C218 C501 C502 C503 C506 C507 C508 C509	C102 C202 C205 C206 C212 C213 C214 C215 C216 C217 C218 C501 C502 C503 C506 C510 C637 C638 C703 C707 C715 C716 C806 C809
23	4-C	CAP ,0402,X5R,6.3V,±10%,1uf	CC0402KRX5R5BBB105	Yageo	216 C217 C218 C501 C502 C503 C506 C507 C508 C509	C102 C202 C205 C206 C212 C213 C214 C215 C216 C217 C218 C501 C502 C503 C506 C510 C637 C638 C703 C707 C715 C716 C806 C809
23	4-D	CAP ,0402,X5R,6.3V,±10%,1uf	C0402X5R105K6R3NT(Y)	EYANG	216 C217 C218 C501 C502 C503 C506 C507 C508 C509	C102 C202 C205 C206 C212 C213 C214 C215 C216 C217 C218 C501 C502 C503 C506 C510 C637 C638 C703 C707 C715 C716 C806 C809
23	4-E	CAP ,0402,X5R,6.3V,±10%,1uf	0402X105K6R3CT	WALSIN	216 C217 C218 C501 C502 C503 C506 C507 C508 C509	C102 C202 C205 C206 C212 C213 C214 C215 C216 C217 C218 C501 C502 C503 C506 C510 C637 C638 C703 C707 C715 C716 C806 C809
23	4-F	CAP ,0402,X5R,6.3V,±10%,1uf	C0402B105K007T	Holy Stone	216 C217 C218 C501 C502 C503 C506 C507 C508 C509	C102 C202 C205 C206 C212 C213 C214 C215 C216 C217 C218 C501 C502 C503 C506 C510 C637 C638 C703 C707 C715 C716 C806 C809
24	4	CAP ,0805,X5R,10V,±10%,10uf	LMK212BJ106KD-T	Taiyo-yuden	2	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
24	4-A	CAP ,0805,X5R,10V,±10%,10uf	C2012X5R1A106KT	TDK	C319 C422	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
24	4-B	CAP ,0805,X5R,10V,±10%,10uf	GRM21BR61A106K	Murata	C319 C422	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
24	4-C	CAP ,0805,X5R,10V,±10%,10uf	LMK212BJ106KG-T	Taiyo-yuden	C319 C422	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
24	4-D	CAP ,0805,X5R,10V,±10%,10uf	CC0805KXX5R5BBB106	Yageo	C319 C422	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
24	4-E	CAP ,0805,X5R,10V,±10%,10uf	C0805X5R106K100NTM	EYANG	C319 C422	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
24	4-F	CAP ,0805,X7R,10V,±10%,10uf	0805B106K100CT	WALSIN	C319 C422	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
24	4-G	CAP ,0805,X5R,6.3V,±10%,10uf	C0805B106K007T	Holy Stone	C319 C422	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
25	4	CAP ,0402,C0G,50V,±5%,18pf	UMK105CG180JV-F	Taiyo-yuden	2	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
25	4-A	CAP ,0402,C0G,50V,±5%,18pf	C1005C0G1H180JT	TDK	C636 C639	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
25	4-B	CAP ,0402,C0G,50V,±5%,18pf	GRM1555C1H180J	Murata	C636 C639	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
25	4-C	CAP ,0402,C0G,50V,±5%,18pf	CC0402JRNPO9BN180	Yageo	C636 C639	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
25	4-D	CAP ,0402,C0G,50V,±5%,18pf	C0402C0G180J500NT(Y)	EYANG	C636 C639	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
25	4-E	CAP ,0402,C0G,50V,±5%,18pf	0402N180J500CT	WALSIN	C636 C639	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
26	4	CAP ,0402,C0G,50V,±5%,22pf	C1005C0G1H220J	TDK	17	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
26	4-A	CAP ,0402,C0G,50V,±5%,22pf	CC0402JRNPO9BN220	Yageo	C407 C414 C415 C420 C421 C444 C445	C203 C204 C404 C405 C406 C407 C414 C415 C420 C421 C444 C445 C617
26	4-B	CAP ,0402,C0G,50V,±5%,22pf	UMK105CG220JV-F	Taiyo-yuden	C407 C414 C415 C420 C421 C444 C445	C203 C204 C404 C405 C406 C407 C414 C415 C420 C421 C444 C445 C617
26	4-C	CAP ,0402,C0G,50V,±5%,22pf	GRM1555C1H220J201D	Murata	C407 C414 C415 C420 C421 C444 C445	C203 C204 C404 C405 C406 C407 C414 C415 C420 C421 C444 C445 C617
26	4-D	CAP ,0402,C0G,50V,±5%,22pf	0402N220J500CT	WALSIN	C407 C414 C415 C420 C421 C444 C445	C203 C204 C404 C405 C406 C407 C414 C415 C420 C421 C444 C445 C617
26	4-E	CAP ,0402,C0G,50V,±5%,22pf	C0402C0G220J500NT(Y)	EYANG	C407 C414 C415 C420 C421 C444 C445	C203 C204 C404 C405 C406 C407 C414 C415 C420 C421 C444 C445 C617
27	4	CAP ,0402,C0G,50V,±5%,220pf	C1005C0G1H221JT	TDK	1	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
27	4-A	CAP ,0402,C0G,50V,±5%,220pf	UMK105CG221JV-F	Taiyo-yuden	C610	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
27	4-B	CAP ,0402,NPO,50V,±5%,220pf	CC0402JRNPO9BN221	Yageo	C610	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
27	4-C	CAP ,0402,C0G,50V,±5%,220pf	GRM1555C1H221JA01D	Murata	C610	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
27	4-D	CAP ,0402,C0G,50V,±5%,220pf	0402N221J500CT	WALSIN	C610	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
27	4-E	CAP ,0402,C0G,50V,±5%,220pf	C0402C0G221J500NT(Y)	EYANG	C610	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
28	4	CAP ,0603,X5R,6.3V,±10%,2.2uf	JMK107BJ225KA-T	Taiyo-yuden	6	C401 C402 C416 C417 C607 C701 C704 C705 C711 C712
28	4-A	CAP ,0603,X5R,6.3V,±10%,2.2uf	C1608X5R0J225KT	TDK	C210 C211 C220 C709 C718 C801	C210 C211 C220 C709 C718 C801
28	4-B	CAP ,0603,X5R,6.3V,±10%,2.2uf	GRM188R60J225K	Murata	C210 C211 C220 C709 C718 C801	C210 C211 C220 C709 C718 C801
28	4-C	CAP ,0603,X5R,10V,±10%,2.2uf	CC0603KRX5R5BBB225	Yageo	C210 C211 C220 C709 C718 C801	C210 C211 C220 C709 C718 C801
28	4-D	CAP ,0603,X5R,10V,±10%,2.2uf	GRM188R61A225K	Murata	C210 C211 C220 C709 C718 C801	C210 C211 C220 C709 C718 C801
28	4-E	CAP ,0603,X5R,6.3V,±10%,2.2uf	CC0603KRX5R5BBB225	Yageo	C210 C211 C220 C709 C718 C801	C210 C211 C220 C709 C718 C801

28	4-F	CAP ,0603 ,X5R ,10V ,±10% ,2.2uf	C0603X5R225K100NT	EYANG	C210 C211 C220 C709 C718 C801	
28	4-G	CAP ,0603 ,X5R ,6.3V ,±10% ,2.2uf	C0603X5R225K6R3NT	EYANG	C210 C211 C220 C709 C718 C801	
28	4-H	CAP ,0603 ,X5R ,10V ,±10% ,2.2uf	0603B225K100CT	WALSIN	C210 C211 C220 C709 C718 C801	
28	4-I	CAP ,0603 ,X5R ,6.3V ,±10% ,2.2uf	C0603B225K007T	Holy Stone	C210 C211 C220 C709 C718 C801	
29	4	CAP ,0603 ,X5R ,25V ,±10% ,1uF	GRM188R61E105KA12D	Murata	1	
29	4-A	CAP ,0603 ,X5R ,25V ,±10% ,1uF	C1608X5R1E105KT	TDK	C263	C263
29	4-B	CAP ,0603 ,X5R ,25V ,±10% ,1uF	TMK107B1105KA-T	Taiyo-yuden	C263	
29	4-C	CAP ,0603 ,X5R ,25V ,±10% ,1uF	CC0603KRX5R8BB105	Yageo	C263	
29	4-D	CAP ,0603 ,X5R ,25V ,±10% ,1uF	0603B105K250CT	WALSIN	C263	
29	4-E	CAP ,0603 ,X5R ,25V ,±10% ,1uF	C0603X5R105K500NT(Y)	EYANG	C263	
30	4	CAP ,0805 ,X5R ,6.3V ,±20% ,22uf	JMK212BJ226MG-T	Taiyo-yuden	2	
30	4-A	CAP ,0805 ,X5R ,6.3V ,±10% ,22uf	CC0805KRX5R5BB226	Yageo	C226 C608	
30	4-B	CAP ,0805 ,X5R ,6.3V ,±20% ,22uf	CV21X5R226M06AT	AVX	C226 C608	
30	4-C	CAP ,0805 ,X5R ,6.3V ,±20% ,22uf	CC0805MKX5R5BB226	Yageo	C226 C608	C226 C608
30	4-D	CAP ,0805 ,X5R ,6.3V ,±20% ,22uf	C0805X5R226M6R3NT*	EYANG	C226 C608	
30	4-E	CAP ,0805 ,X5R ,6.3V ,±20% ,22uf	0805F226M100CT	WALSIN	C226 C608	
30	4-F	CAP ,0805 ,X5R ,6.3V ,±20% ,22uf	C0805B226M007T	Holy Stone	C226 C608	
31	4	CAP ,0402 ,C0G ,50V ,±5% ,24pf	GRM1555C1H240J*	Murata	1	
31	4-A	CAP ,0402 ,C0G ,50V ,±5% ,24pf	UMK105CG240JV-F	Taiyo-yuden	C577	C577
31	4-B	CAP ,0402 ,NPO ,50V ,±5% ,24pf	CC0402JRNPO9BN240	Yageo	C577	
31	4-C	CAP ,0402 ,NPO ,50V ,±5% ,24pf	0402N240J500CT	WALSIN	C577	
31	4-D	CAP ,0402 ,C0G ,50V ,±5% ,24pf	C0402C0G240J500NT(Y)	EYANG	C577	
32	4	CAP ,0402 ,C0G ,50V ,±5% ,33pf	UMK105CG330JV-F	Taiyo-yuden	4	
32	4-A	CAP ,0402 ,C0G ,50V ,±5% ,33pf	C1005C0G1H330JT	TDK	C418 C619 C621 C622	C418 C619 C621 C622
32	4-B	CAP ,0402 ,C0G ,50V ,±5% ,33pf	GRM1555C1H330J	Murata	C418 C619 C621 C622	
32	4-C	CAP ,0402 ,C0G ,50V ,±5% ,33pf	CC0402JRNPO9BN330	Yageo	C418 C619 C621 C622	
32	4-D	CAP ,0402 ,C0G ,50V ,±5% ,33pf	C0402C0G330J500NT(Y)	EYANG	C418 C619 C621 C622	
32	4-E	CAP ,0402 ,C0G ,50V ,±5% ,33pf	0402N330J500CT	WALSIN	C418 C619 C621 C622	
33	4	CAP ,0402 ,CH ,50V ,±0.1pF ,3.9pf	CC0402BRNPO9BN3R9	Yageo	2	
33	4-A	CAP ,0402 ,C0G ,50V ,±0.25pF ,3.9pf	UMK105CG3R9CW-F	Taiyo-yuden	C627 C628	C627 C628
33	4-B	CAP ,0402 ,CH ,50V ,±0.1pF ,3.9pf	GRM1555C1H3R9BZ01D	Murata	C627 C628	
33	4-C	CAP ,0402 ,CH ,50V ,±0.25pF ,3.9pf	GRM1555C1H3R9CZ01D	Murata	C627 C628	
33	4-D	CAP ,0402 ,CH ,50V ,±0.25pF ,3.9pf	CC0402CRNPO9BN3R9	Yageo	C627 C628	
33	4-E	CAP ,0402 ,CH ,50V ,±0.25pF ,3.9pf	0402N3R9C500CT	WALSIN	C627 C628	
33	4-F	CAP ,0402 ,CH ,50V ,±0.25pF ,3.9pf	C0402C0G3R9C500NT*	EYANG	C627 C628	
34	4	CAP ,0402 ,CH ,50V ,±0.1pF ,5.6pf	CC0402BRNPO9BN5R6	Yageo	5	
34	4-A	CAP ,0402 ,CH ,50V ,±0.1pF ,5.6pf	UMK105CGR6CW-F	Taiyo-yuden	C631 C632 C633 C634 C635	C631 C632 C633 C634 C635
34	4-B	CAP ,0402 ,NPO ,50V ,±0.25pF ,5.6pf	CC0402CRNPO9BN5R6	Yageo	C631 C632 C633 C634 C635	
34	4-C	CAP ,0402 ,CH ,50V ,±0.1pF ,5.6pf	GRM1555C1H5R6BZ01D	Murata	C631 C632 C633 C634 C635	
34	4-D	CAP ,0402 ,CH ,50V ,±0.25pF ,5.6pf	GRM1555C1H5R6CZ01D	Murata	C631 C632 C633 C634 C635	
34	4-E	CAP ,0402 ,CH ,50V ,±0.25pF ,5.6pf	0402N5R6C500CT	WALSIN	C631 C632 C633 C634 C635	
34	4-F	CAP ,0402 ,C0G ,50V ,±0.25pF ,5.6pf	C0402C0G5R6C500NT*	EYANG	C631 C632 C633 C634 C635	
35	4	CAP ,0402 ,C0G ,50V ,±5% ,56pf	CC0402JRNPO9BN560	Yageo	3	
35	4-A	CAP ,0402 ,C0G ,50V ,±5% ,56pf	GRM1555C1H560J	Murata	C614 C706 C702	C614 C706 C702
35	4-B	CAP ,0402 ,C0G ,50V ,±5% ,56pf	EMK042GH560JC	Taiyo-yuden	C614 C706 C702	

35	4-C	CAP_0402,C0G,50V,±5%,56pf	C0402C0G560J500NT(Y)	EYANG	C614 C706 C702	
35	4-D	CAP_0402,C0G,50V,±5%,56pf	0402N560J500CT	WALSIN	C614 C706 C702	
36	4	CAP_0402,C0G,50V,±0.25pf,6pf	UMK105CG060CW-F	Taiyo-yuden	1	
36	4-A	CAP_0402,C0G,50V,±0.5pF,6pf	GRM1555C1H6R0D*	Murata	C605	
36	4-B	CAP_0402,C0H,50V,±0.5pF,6pf	UMK105CH060DW-F	Taiyo-yuden	C605	
36	4-C	CAP_0402,C0G,50V,±0.5pf,6pf	CC0402DRNP09BN6R0	Yageo	C605	C605
36	4-D	CAP_0402,C0G,50V,±0.5pf,6pf	C0402C0G6R0D500NT(Y)	EYANG	C605	
36	4-E	CAP_0402,C0G,50V,±0.1pf,6pf	0402N6R0B500CT	WALSIN	C605	
37	4	CAP_0603,X5R,10V,±10%,4.7uf	0603X475K100CT	WALSIN	6	
37	4-A	CAP_0603,X5R,10V,±10%,4.7uf	GRM188R61A475KE19	Murata	C101 C201 C423 C923 C409 C424	
37	4-B	CAP_0603,X5R,10V,±10%,4.7uf	CC0603KRX5R6BBA75	Yageo	C101 C201 C423 C923 C409 C424	
37	4-C	CAP_0603,X5R,10V,±10%,4.7uf	C0603X5R475K100NT	EYANG	C101 C201 C423 C923 C409 C424	
38	4	CAP_0402,C0G,50V,±0.25pF,2.2pf	CC0402CRNP09BN2R2	Yageo	2	
38	4-A	CAP_0402,C0G,50V,±0.25pF,2.2pf	UMK105CGR2R2CW-F	Taiyo-yuden	C629 C630	
38	4-B	CAP_0402,C0G,50V,±0.25pF,2.2pf	GRM1555C1H2R2CZ01D	Murata	C629 C630	C629 C630
38	4-C	CAP_0402,CH,50V,±0.25pF,2.2pf	0402N2R2C500CT	WALSIN	C629 C630	
38	4-D	CAP_0402,C0G,50V,±0.25pF,2.2pf	C0402C0G2R2C500NT*	EYANG	C629 C630	
39	4	CAP,Tantalum,A,6.3V, ±20%,3.2*1.6*1.6,47uf	F930J476MAA	Nichicon	1	
39	4-A	CAP,Tantalum,A,6.3V, ±10%,3.2*1.6*1.6,47uf	TAJA476K006RNU	AVX	C207	
39	4-B	CAP,Tantalum,A,6.3V, ±20%,3.2*1.6*1.6,47uf	TCA0J476M8R	ROHM	C207	C207
39	4-C	CAP,Tantalum,A,6.3V, ±20%,3.2*1.6*1.6,47uf	TC211A476M006A	Sunlord	C207	
39	4-D	CAP,Tantalum,A,6.3V, ±20%,3.2*1.6*1.6,47uf	TMCMA0J476MTRF	Holy Stone	C207	
40	4	CHIP_INDUCTOR,0402,±5%,10nH	MLG1005S10NJ-T	TDK	1	
40	4-A	CHIP_INDUCTOR,0402,±5%,10nH	HK100510NJ-T	Taiyo-yuden	L614	
40	4-B	CHIP_INDUCTOR,0402,±5%,10nH	SDCL1005C10NJT(f)	Sunlord	L614	
40	4-C	CHIP_INDUCTOR,0402,±5%,10nH	CLH1005T-10NJ-S	Chilisin	L614	
41	4	CHIP_INDUCTOR,0402,±5%,18nH	MLG1005S18NJ-T	TDK	2	
41	4-A	CHIP_INDUCTOR,0402,±5%,18nH	HK100518NJ-T	Taiyo-yuden	L606 L701	
41	4-B	CHIP_INDUCTOR,0402,±5%,18nH	SDCL1005C18NJT(f)	Sunlord	L606 L701	L606 L701
41	4-C	CHIP_INDUCTOR,0402,±5%,18nH	LQG15HS18NJ02D	Murata	L606 L701	
41	4-D	CHIP_INDUCTOR,0402,±5%,18nH	CLH1005T-18NJ-S	Chilisin	L606 L701	
42	4	CHIP_INDUCTOR,0402,±5%,22nH	LQG15HS22NJ02	Murata	1	
42	4-A	CHIP_INDUCTOR,0402,±2%,22nH	CLH1005T-22NJ-S	Chilisin	L613	
42	4-B	CHIP_INDUCTOR,0402,±5%,22nH	HK100522NJ-T	Taiyo-yuden	L613	L613
42	4-C	CHIP_INDUCTOR,0402,±5%,22nH	SDCL1005C22NJT(f)	Sunlord	L613	
43	4	CHIP_INDUCTOR,0402,±5%,15nH	MLG1005S15NJ-T	TDK	1	
43	4-A	CHIP_INDUCTOR,0402,±5 %,Q>30,15nH	LQW15AN15NJ00D	Murata	L604	
43	4-B	CHIP_INDUCTOR,0402,±5%,15nH	HK100515NJ-T	Taiyo-yuden	L604	
43	4-C	CHIP_INDUCTOR,0402,±5%,15nH	SDCL1005C15NJT(f)	Sunlord	L604	L604
43	4-D	CHIP_INDUCTOR,0402,±5 %,Q>26,15nH	SDWL1005C15NJ02D	Sunlord	L604	
43	4-E	CHIP_INDUCTOR,0402,±5%,15nH	LQG15HS15NJ02D	Murata	L604	
43	4-F	CHIP_INDUCTOR,0402,±5%,15nH	CLH1005T-15NJ-S	Chilisin	L604	
44	4	CHIP_INDUCTOR,0402,±0.3nH,2.7nH	LQG15HS2N7S02	Murata	3	
44	4-A	CHIP_INDUCTOR,0402,±0.3nH,2.7nH	HK10052N7S-T	Taiyo-yuden	L601 L611 L612	
44	4-B	CHIP_INDUCTOR,0402,±0.3nH,2.7nH	SDCL1005C2N7STF	Sunlord	L601 L611 L612	

44	4-C	CHIP INDUCTOR,0402,±5%,2.7nH	CLH1005T-2N7S-S	Chilisin	L601 L611 L612	
45	4	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	HK10053N9S-T	Taiyo-yuden	2	
45	4-A	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	SDCL1005C3N9ST(f)	Sunlord	L608 L610	L608 L610
45	4-B	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	LQG15HS3N9S0*	Murata	L608 L610	
45	4-C	CHIP_INDUCTOR,0402,±0.3nH,3.9nH	CLH1005T-3N9S-S	Chilisin	L608 L610	
46	4	CHIP_INDUCTOR,0402,±5%,100nH	HK1005R10J-T	Taiyo-yuden	1	
46	4-A	CHIP_INDUCTOR,0402,±5%,100nH	LQG15HSR10J02D	Murata	L540	L540
46	4-B	CHIP_INDUCTOR,0402,±5%,100nH	SDCL1005CR10JTF	Sunlord	L540	
46	4-C	CHIP_INDUCTOR,0402,±5%,100nH	CLH1005T-R10J-H	Chilisin	L540	
47	4	CHIP_BEAD,0402,±25%,1K@100MHz	BK1005HM102-T	Taiyo-yuden	1	
47	4-A	CHIP_BEAD,0402,±25%,1K@100MHz	GZ1005D102T(f)	Sunlord	B101	B101
47	4-B	CHIP_BEAD,0402,±25%,1K@100MHz,0.95 ohm RDC,200mA	SBJ100505T-102Y-N	Chilisin	B101	
48	4	CHIP_BEAD,0402,±25%,GHz,1K@100MHz	BLM15HD102SN1*	Murata	4	
48	4-A	CHIP_BEAD,0402,1K @ 100MHz,1.5K @ 1GHZ	HFJ100505T-102Y-N	Chilisin	B401 B402 B403 B404	B401 B402 B403 B404
49	4	CHIP_BEAD,0603,180 ohm @ 100M HZ	BLM18PG181SN1	Murata	2	
49	4-A	CHIP_BEAD,0603,180 ohm @ 100M HZ	PBY160808T-181Y-N	Chilisin	B407 B408	B407 B408
50	4	CHIP_BEAD,0402,1.8K @ 100M HZ	SBJ100505T-182Y-N	Chilisin	3	
51	4	Zener Diode,5.1V,500mW(FOR 6253),SOD-523	PZ5D4V2H	PRISEMI	1	B510 B511 B512
52	4	LED,White,0603,50mcd	BL-HZ336G-L8-TRB	BRIGHTLED	10	D201
52	4-A	LED,Pure White,0603,37-110mcd	AOT-0603W331-N0-X-3-M	AOT	305 D306 D307 D308 D309 D310 D311 D3	D304 D305 D306 D307 D308 D309 D310 D311
52	4-B	LED,White,0603,75mcd	FC-F1608WBX(5)-460D	FSGX	305 D306 D307 D308 D309 D310 D311 D3	D312 D315
52	4-C	LED,White,0603,50mcd	GT197	EVERLIGHT	305 D306 D307 D308 D309 D310 D311 D3	
53	4	MULTILAYER CHIP VARISTOR,0402,18V 10pF	SDV1005H180C100NPTF	Sunlord	2	
53	4-A	MULTILAYER CHIP VARISTOR,0402,18V 10pF	ICVL0518100Y500FR	ICT	V512 V515	V512 V515
53	4-B	MULTILAYER CHIP VARISTOR,0402,12V,10pF	SFI0402-120E100NP-LF	SFI	V512 V515	
53	4-C	MULTILAYER CHIP VARISTOR,0402,16V,10pF	B72590T8140S160	EPCOS	V512 V515	
54	4	CRYSTAL,32.768KHz,±20PPM,12.5pf 7*1.5*1.5mm	MS3V-T1R	Micro crystal	1	
54	4-A	CRYSTAL,32.768KHz,±20PPM,12.5pf 7*1.5*1.5mm	MC-146 32.768K 12.5/20	EPSON	X201	X201
54	4-B	CRYSTAL,32.768KHz,±20PPM,12.5pf 7*1.5*1.5mm	SSP-T7F	Seiko	X201	
54	4-C	CRYSTAL,32.768KHz,±20PPM,12.5pf 6.88*1.5*1.65mm	SM-14J	KDS	X201	
54	4-D	CRYSTAL,32.768KHz,±20PPM,12.5pf 5*1.5*1.5mm	MS2V-T1S 32.768 kHz 12.5pF	Micro crystal	X201	
55	4	CRYSTAL,26MHz,3.2*2.5mm,7.5pf for MT6253	7M260000028	TXC	1	X601
56	4	PNP TRANSISTOR,HeP>100,Vceo>=30V,Ic=3A,SOT23-6	PT236T30E2	PRISEMI	1	Q201
57	4	Mosfet,N-Channel,Vdc 40V,Icp 360mA,SOT-723	SSM3K35MFV	Toshiba	1	Q202
57	4-A	Mosfet,N-Channel,Vdc 20V,Icp 360mA,SOT-723	PNM723T703E0-2	PRISEMI	Q202	
58	4	Transistor,NPN,500mA,SOT-323	BC817-25W	Changdian	1	Q303
59	4	SAW Filter,Diplexer,GSM900+GSM850,1.8*1.4*0.7,10Pin	SF18-0942GASBA1	Kyocera	1	
59	4-A	SAW Filter,Diplexer,GSM900+GSM850,1.8*1.4*0.5,10Pin	FAR-G5KT-942M50-Y4RZ	Fujitsu	Z601	Z601
59	4-B	SAW Filter,Diplexer,GSM900+GSM850,1.8*1.4*0.5,10Pin	SAW-EN881MCY0F00	Murata	Z601	
59	4-C	SAW Filter,Diplexer,GSM900+GSM850,1.8*1.4*0.55,10Pin	SFRM81DY102	Wisol	Z601	
60	4	SAW Filter,Diplexer,DCS1800+PCS1900,1.8*1.4*0.7,10Pin	SF18-1842PASBA1	Kyocera	1	
60	4-A	SAW Filter,Diplexer,DCS1800+PCS1900,1.8*1.4*0.55,10Pin	SFWG42MY002	Wisol	Z602	Z602
60	4-B	SAW Filter,Diplexer,DCS1800+PCS1900,1.8*1.4*0.5,10Pin	FAR-G6KT-1G9600-Y4RU	Fujitsu	Z602	
61	4	IC,GSM/GPRS Baseband Processor,TFBGA305,11.6*12.1*0.5mm	MT6252A	MTK	1	U101
62	4	MEMORY,64 Mbit NOR,1.8V,6*5mm,WS0N8	W25Q64DWZPIG	Winbond	1	U403

63	4	IC, RFPA, Quad-Band, 850/900/1800/1900, 6.63*5.24*1.02mm	RF7170TR	RFMD	1	U601
64	4	IC, Bluetooth chip, QFN40, 6x6x0.85mm, for all MTK platform	MT6612BN	MTK	1	U701
65	4	IC, FM, QFN20, 3*3*1mm	RTC6206	RichWave	1	U703
66	4	Conn battery, 3PIN, 3.7pitch, H=3.0	PAN37-03303-1002	LCN	1	J201
66	4-A	Conn battery, 3PIN, 3.7pitch, H=3.0	B07-BB03F250	HRD	J201	
66	4-B	Conn battery, 3PIN, 3.75pitch, H=3.0	BTY28-3K20300	SinGeen	J201	
67	4	Connector, Micro 5pin, DIP+SMT	MCB03-5K12002	SinGeen	1	J510
67	4-A	Connector, Micro 5pin, DIP+SMT	UAF95-05254-1500	LCN	J510	
68	4	Connector, Earphone Jack ,6Pin, H4.2mm	3F37	Xianyu	1	J555
68	4-A	Connector, Earphone Jack, 6Pin, H4.2mm	PJ0400-MDU06	Taixian	J555	
69	4	Conn, Dual SIM&Tflash, 3in1	CAF00-22433-0300	LCN	1	J802
69	4-A	Conn, Dual SIM&Tflash, 3in1	SIM19-FK23000	SinGeen	J802	