

Version:1.6

Created By:Zhenglijun(Created based v1.5)

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C61B_BICOLOR_US_BOM_V1.6 (3DS 12579 ACAA)

Item	Part	Part Number	Package	Manufacturer	3DS Number	Sort	Part Reference	Quantity	Samples Status	T&A comments	Responsibility
1	1 nF	UMK105BJ102KV	0402C	Taiyoyuden	3DS50094AAAA	Capa	C253 C351 C649	3		Passive	TMC
2	1 nF	GRM1555C1H102JA01D	0402C	Murata	3DS50178AAAA	Capa	C363 C366	2		Passive	TMC
3	1 uF	JMK107BJ105KA	0603C	Taiyoyuden	3DS50087AAAA	Capa	C218 C219 C355	3		Passive	TMC
4	1 uF	GRM155R60J105K	0402C	Murata	3DS50079AAAA	Capa	C319 C613 C619 C622	4		Passive	TMC
5	1 uF	GRM21BR71C105KC01	MK212-G	Murata	3DS50085AAAA	Capa	C352	1		Passive	TMC
6	1 uF	TMK107BJ105KA	0603C	Taiyoyuden	3DS50179AAAA	Capa	C384 C374	2		Passive	TMC
7	10 pF	UMK105CH100DW	0402C	Taiyoyuden	3DS50098AAAA	Capa	C223 C609 C647	3		Passive	TMC
8	10 uF	JMK212BJ106MG-T	0805C	Taiyoyuden	3DS50089AAAA	Capa	C214 C215 C353 C698	4		Passive	TMC
9	100 nF	LMK105BJ104KV	0402C	Taiyoyuden	3DS50091AAAA	Capa	C201 C204 C208 C209 C210 C211 C212 C220 C221 C222 C227 C304 C306 C307 C310 C312 C318 C354 C368 C606 C608 C616 C620 C628 C631 C632 C653	27		Passive	TMC
10	0.1uF	GRM39X7R104K16PT	0603C	Murata	3DS50199AAAA	Capa	C378	1		Passive	TMC
11	100 pF	UMK105CH101JW	0402C	Taiyoyuden	3DS50099AAAA	Capa	C225 C607 C610 C617 C629 C630 C633 C656 C386 C387 R309 R312 R316 R326 R330 R349 R340 R337 R334 R324	20		Passive	TMC
12	12 pF	UMK105CH120JW	0402C	Taiyoyuden	3DS50100AAAA	Capa	C305 C651 C644	3		Passive	TMC
13	1.5pF	EVK105CH1R5BW	0402C	Taiyoyuden	3DS50468AAAA	Capa	C301	1		Passive	TMC
14	22 nF	GRM155R71C223KA01D+A0	0402C	Murata	T1000213AAAZ	Capa	C650	1		Passive	TMC
15	2.2 uF	LMK212BJ225MG	0805C	Taiyoyuden	3DS50093AAAA	Capa	C311 C336	2		Passive	TMC
16	18 pF	UMK105CH180JW-F	0402C	Taiyoyuden	1AB110830008	Capa	C297 C298	2		Passive	TMC
17	22 pF	UMK105CH220JW	0402C	Taiyoyuden	3DS50102AAAA	Capa	R323	1		Passive	TMC
18	27 pF	UMK105CH270JW	0402C	Taiyoyuden	3DS50103AAAA	Capa	C373 C600	2		Passive	TMC
19	33 nF	LMK105BJ333KV	0402C	Taiyoyuden	3DS50092AAAA	Capa	C205	1		Passive	TMC
20	3.9 pF	UMK105CG3R9BW-T	0402C	Taiyoyuden	3DS50302AAAA	Capa	C302	1		Passive	TMC
21	2.7 pF	GRM1555C1H2R7CZ01D+C0	0402C	Murata	T1000239AAAZ	Capa	C659	1		Passive	TMC
22	4.7 pF	EVK105CH4R7JW-F	0402C	Taiyoyuden	3DS50078AAAA	Capa	C224	1		Passive	TMC
23	4.7 uF	JMK212BJ475MG	0805C	Taiyoyuden	3DS50090AAAA	Capa	C213 C216 C217 C654	4		Passive	TMC
24	47 pF	UMK105CH470JW	0402C	Taiyoyuden	3DS50105AAAA	Capa	C308 C309 C315 C316 C635 C645 C655 C660 C652 C385	10		Passive	TMC
25	470 pF	UMK105B471KW	0402C	Taiyoyuden	3DS50096AAAA	Capa	C295 C296	2		Passive	TMC
26	470nF	GRM155R60J474KE19D	0402C	Murata	3DS50080AAAA	Capa	C634	1		Passive	TMC
27	5.6 pF	GJM1555C1H5R6CE	0402C	Murata	3DS50304AAAA	Capa	C303	1		Passive	TMC
28	680 pF	UMK105BJ681KV	0402C	Taiyoyuden	3DS50097AAAA	Capa	C648	1		Passive	TMC
29	0 Ohm	MCR01MZPJ000	0402R	Rohm	3DS50111AAAA	Resitance	R317 R357 R358 R387 C646	5		Passive	TMC
30	1 Kohm	MNR04M0ABJ102	MNR04	Rohm	3DS50130AAAA	Resitance	R295 R296	2		Passive	TMC
31	1 Kohm	MCR01MZPJ102	0402R	Rohm	3DS50114AAAA	Resitance	R308 R335 R342 R356 R360 R361 R362 R363 R623 R385 R386	11		Passive	TMC
32	1 Kohm	MNR02M0AJ102	MNR02	Rohm	3DS50311AAAA	Resitance	R389	1		Passive	TMC
33	10 Kohm	MCR01MZPJ103	0402R	Rohm	3DS50115AAAA	Resitance	R206 R207 R209 R303 R336 R339 R341 R371 R372 R375	10		Passive	TMC
34	10 Kohm	MCR01MZPF1002	0402R	Rohm	1AB163600016	Resitance	R331 R332	2		Passive	TMC
35	10 Ohm	MCR01MZPJ100	0402R	Rohm	3DS50112AAAA	Resitance	R211	1		Passive	TMC
36	100 Kohm	MCR01MZPF1003	0402R	Rohm	3DS50110AAAA	Resitance	R204 R215	2		Passive	TMC
37	100 Kohm	MCR01MZPJ104	0402R	Rohm	3DS50116AAAA	Resitance	R208 R216 R307 R338	4		Passive	TMC
38	100 Kohm	MNR02M0AJ104	MNR02	Rohm	3DS50129AAAA	Resitance	R310	1		Passive	TMC
39	100 Ohm	MCR01MZPJ101	0402R	Rohm	3DS50113AAAA	Resitance	R311 R333 R396	3		Passive	TMC
40	100 Ohm	MNR02M0AJ101	MNR02	Rohm	3DS50298AAAA	Resitance	R390	1		Passive	TMC

41	120 Ohm	MCR01MZPJ121	0402R	Rohm	3DS50117AAAA	Resitance	R313 R314 R315 R347 R348 R355	6		Passive	TMC
42	2.2 Kohm	MCR01MZPJ222	0402R	Rohm	3DS50119AAAA	Resitance	R343	1		Passive	TMC
43	22 Kohm	NCP15XW223J03RC	0402R	Murata	3DS50306AAAA	Resitance	R391	1		Passive	TMC
44	220 Ohm	MCR01MZPJ221	0402R	Rohm	1AB096560007	Resitance	R395	1		Passive	TMC
45	220 Kohm	MCR01MZPJ224	0402R	Rohm	3DS50121AAAA	Resitance	R217	1		Passive	TMC
46	220 mOhm	RL1220R220F	0805R	Cyntec	3DS50132AAAA	Resitance	R306	1		Passive	TMC
47	18 Ohm	MCR03EZPJ180	0603R	Rohm	T1000176 AAAZ	Resitance	R370	1		Passive	TMC
48	330 Ohm	MCR01MZPJ331	0402R	Rohm	3DS50123AAAA	Resitance	R344	1		Passive	TMC
49	3.3 kOhm	MCR10EZHJ332	0805R	Rohm	3DS50305AAAA	Resitance	R304	1		Passive	TMC
50	390 Kohm	MCR01MZPJ394	0402R	Rohm	3DS50124AAAA	Resitance	R321	1		Passive	TMC
51	47 Ohm	MCR01MZPJ470	0402R	Rohm	3DS50125AAAA	Resitance	R329 R393 R394 R624 R345 R346	6		Passive	TMC
52	470 Ohm	MCR01MZPJ471	0402R	Rohm	3DS50126AAAA	Resitance	R251 R305	2		Passive	TMC
53	68 Kohm	MCR01MZPJ683	0402R	Rohm	3DS50181AAAA	Resitance	R377	1		Passive	TMC
54	680 Kohm	MCR01MZPJ684	0402R	Rohm	3DS50182AAAA	Resitance	R376	1		Passive	TMC
55	82 Ohm	MCR18EZHJ820	1206R	Rohm	3DS50127AAAA	Resitance	R301	1		Passive	TMC
56	10 nH	HK100510NJ-T	0402L	Taiyoyuden	3DS50151AAAA	Inductance	L600	1		Passive	TMC
57	15 nH	HK100515NJ-T	0402L	Taiyoyuden	3DS50152AAAA	Inductance	L601 L619	2		Passive	TMC
58	18 nH	HK100518NJ-T	0402L	Taiyoyuden	3DS50156AAAA	Inductance	C657	1		Passive	TMC
59	2.7 nH	HK10052N7S-T	0402L	Taiyoyuden	3DS50155AAAA	Inductance	L617 L618	2		Passive	TMC
60	39 nH	HK100539NJ-T	0402L	Taiyoyuden	3DS50150AAAA	Inductance	L305 L306	2		Passive	TMC
61	6.8 nH	HK10056N8H-T	0402L	Taiyoyuden	3DS50154AAAA	Inductance	L614 L615	2		Passive	TMC
62	2SC4672	2SC4672T100P	MPT3	Rohm	3DS50157AAAA	Transistor	Q301	1		Passive	TMC
63	2SB1580	2SB1580	MPT3	Rohm	T1000175 AAAZ	Transistor	Q302	1		Passive	TMC
64	UMX1NTN	UMX1NTN	UMT6	Rohm	3DS50159AAAA	Transistor	Q303	1		Passive	TMC
65	DTD123EK	DTD123EKT146	SMT3	Rohm	3DS50160AAAA	Transistor	Q308	1		Passive	TMC
66	2SC5868	2sc5868	TSMT3	Rohm	3DS50297AAAA	Transistor	Q309	1		Passive	TMC
67	EMB9	EMB9T2R	EMT6	Rohm	3DS50161AAAA	Transistor	Q600	1		Passive	TMC
68	EMD9	EMD9T2R	EMT6	Rohm	3DS50184AAAA	Transistor	Q601	1		Passive	TMC
69	RB461F	RB461FT106	UMD3	Rohm	3DS50140AAAA	Diode	D306 D308	2		Passive	TMC
70	HVC375B	HVC375BTRF_E_Q	SC79	Renesas	3DS50134AAAB	Diode	D200	1		Passive	TMC
71	DA221	DA221TL	SOT416	Rohm	3DS50138AAAA	Diode	D304	1		Passive	TMC
72	UDZS6V2	UDZS6V2	UMD2	Rohm	3DS50136AAAA	Diode	D302	1		Passive	TMC
73	UDZS5V1	UDZS5V1	SOD323	Rohm	3DS50312AAAA	Diode	D303	1		Passive	TMC
74	UDZS9V1	UDZS9V1	SOD323	Rohm	3DS50314AAAA	Diode	D316	1		Passive	TMC
75	RAC101A-3 db	RAC10-1A3CTH	RAC10-1A	Kamaya	3DS50131AAAA	Attenuateur	R600 R601	2		Passive	TMC
76	32.768 kHz	MS2V-T1S 32.768 kHz 12.5 p	MS2V-T1S	Micro Crystal	1AB034410014	Crystal	X201	1		Others	T&A
77	MHz-DSX321G	DSX321G	SQ3D02600B2IN	Kds	3DS50171AAAA	Crystal	X202	1		Others	T&A
78	S71PL032J40	S71PL032J40BFW0K0	TLC056	Spansion	T1000216AAAAZ	IC	U301	1		Others	T&A
79	A6203A1GQVR	TPA6203A1ZQVR	S-PBGA-N8-GQ	Texas Instrum	3DS50165AAAB	IC	U302	1		Others	T&A
80	XBD6550HBY	FEMGPXXBD6550HBY	6550	SAMSUNG	T1000302AAAA	IC	FE600	1		Others	T&A
81	AWT6166RM15	AWT6166RM15P8	AWT6166R	Anadigics	T1000209AAAAZ	IC	U604	1		Others	T&A
82	D751749GHH	D751749ZHHR	179GHH-0_8	Texas Instrum	3DS50162AAAB	IC	U201	1		Others	T&A
83	WL3025BGGM	TWL3025BZGMR	S-PBGA-N100-G	Texas Instrum	3DS50163AAAB	IC	U202	1		Others	T&A
84	TRF6151CRGZ	TRF6151CRHJR	SOT619-1	Texas Instrum	3DS50167AAAB	IC	U602	1		Others	T&A
85	2-1705300-1	2-1705300-1	2-1705300-1	Tyco	3DS50301AAAA		J313(sim connector)	1		Others	T&A
86	91592-0002	91592-0002	91592-0002	Molex	1AB164710006	re-use	J314(Battery connector)	1		Others	T&A
87	HT-193NB5	HT-193NB5	HT-193NB5	Harvatek	T1000267AAAAZ	LED	D310 D313 D314 D315	4		Others	T&A
88	MM8430-2610	MM8430-2610RB3	MM8430-2610	Murata	3DS50145AAAA	RF switch	J312	1		Others	T&A
89	Main Pcb				3DS12547ACAA	PCB		1		Others	T&A
90	RF Shielding				3DS11070AAAA	Shielding		1		Others	T&A
91	BB Shielding				3DS11071AAAA	Shielding		1		Others	T&A
92	4.7 uF	GRM188R60J475K	0603C	Murata	3DS50083AAAA	Capa	C383	1		Passive	TMC
93	56 Kohm	MCR01MZPF5602	0402R	Rohm	3DS50180AAAA	Resitance	R383 R384	2		Passive	TMC
94	0.5pF	s r358	0402C	Murata	3DS50353AAAA	Capa	C603	1		Passive	TMC
95	4.7 Kohm	MCR01MZPJ472	0402R	Rohm	1AB096560046	Resitance	R322	1		Passive	TMC
96	33pF	UMK105CH330JW	0402C	Murata	3DS50104AAAA	Capa	R320	1		Passive	TMC
97	PCBA Label				3DS12045AAAA			1		Passive	TMC
98	KEY FILM				3DS11104AAAA			1		Others	T&A

	Edition	Date	Change Note	Change By
	1.0	11/23/2005	Creation(based BVLE5) 1. Change Part from 2.2nF to 1nF for C649 2. Change Part from 1nF to 22nF for C650 3. Change Part from 27ohm to 18ohm for R370 4. Change Part from 2SB1424 to 2SB1580 for Q302 5. Change Part from S71PL032J04-0B to S71PL032J40 for U301 6. Change Part from AWT6108AM10P8 to AWT6166RM15P for U604 7. Change Main PCB 3DS number from 3DS11062AFAA to 3DS12547AAAA	Zhenglijun
US band				
US band	1.1	11/29/2005	Change title to easy understand	Houweijing
	1.2	1/9/2006	1.Change Part from 2.2pF to 0 ohm for C646 2.Add PCBA-Label 3DS 12045AAAA 3.Add KEY FILM 3DS11104AAAA 4.Change Micro Crystal 1AB034410013 to 1AB034410014 for X201 5.Change 22pF capacity 3DS50102AAAA to 18pF capacity 1AB110830008 for C297 C298 6.Change Murata FEM 3DS50148AAAA to Samsung FEM T1000244 AA AZ For FEM600 7.Change LED 3DS50315AAAA to Red LED T1000272 AA AZ For D310 D313 D314 D315 8.Change part 47pF 3DS50105AAAA to 10pF 3DS50098AAAA for C647 9.Change part 18nH 3DS50156AAAA to 15nH 3DS50152AAAA for L619 10.ADD 18nH inductance 3DS50156AAAA for C657 11.Change part 12pF 3DS50100AAAA to 2.7pF T1000239AA AZ for C659 Delete D311 D312 T1000272 AA AZ	Zhenglijun
	1.3	1/18/2006	Change print PCB 3DS12547AAAA to 3DS12547ABAA	Zhenglijun
	1.4	2/16/2006	modify 3DS12547ABAA to 3DS12547ACAA	Zhenglijun
		2/20/2006	Change T1000244AA AZ to T1000302AAAA for FE600 Change part red LED T1000272AA AZ to yellow&green LED 3DS50315AAAA for D310 D313 D314 D315	Zhenglijun
	1.5	3/1/2006	yellow&green LED 3DS50315AAAA for D310 D313 D314 D315	Zhenglijun
		3/1/2006	Add yellow&green LED 3DS50315AAAA for D311 D312	Zhenglijun
	1.6	3/7/2006	Delete D311 D312 3DS50315AAAA	Zhenglijun

Change part yellow&green LED 3DS50315AAAA to
blue LED T1000267AAAZ for D310 D313 D314 D315 Zhenglijun