

PART LIST		PROJECT	PAGER		MODEL NAME	TOPVIEW	DATE	SHEET
		ASS'Y NAME	MAIN ASS'Y		FREQUENCY	457.5750MHz	2009/1/19	1/2
		관리번호	LTKR-TPM-2008T-V2.1		특이 사항	TOSHIBA CPU 사용		
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK	
1	PCB(2-LEYER 0.8T)	LTKR-TPM-2008T-V1.0	1	EA	PCB1	제이앤디씨키트		
2	IC CPU (flash)	TMP86FS23UG	1	EA	U1	TOSHIBA		
3	IC EEPROM	93C66BR01	1	EA	U2	SEIKO		
4	IC POCSAG DECODER	S7041B	1	EA	U6	SEIKO		
5	IC DC/DC CONVERTOR	XC6373A300PR /RH5RI301B-T1(SOT-89)	1	EA	U4	TOREX /RICHIO		
6	Reset IC	ELM7524NBB	1	EA	U3			
7	DIODE RECTIFIER	1SR-154-400	2	EA	D4, D5	ROHM		
8	CHIP LED	L-C191KRCT	5	EA	D7, D8, D9, D10, D11	PARA		
9	DIODE SWITCHING	KDS184	1	EA	D6	KEC		
10	DIODE SHOTTKY	MA111	2	EA	D2, D3	MATSUSHITA		
11	TR PNP(SOT-23)	KTA1505(AZY)	2	EA	Q12, Q13	KEC		
12	TR NPN(SOT-23)	KTC3876(WY)	2	EA	Q14,Q17	KEC		
13	TR NPN(SOT-23)	KRC114	5	EA	Q7,Q8,Q9,Q10,Q11	KEC		
14	IND CHIP 10uH	CL201212T-100K-S(적층)	1	EA	L1X			
15	IND CHIP 180uH	ELJPA181KF	1	EA	L9	PANASONIC		
16	CAP TANTAL 10uF/6V	106/6V 'A'	1	EA	C1X	ANY VENDER		
17	CAP TANTAL 22uF/6V	226/6V 'A'	2	EA	C50, C53	ANY VENDER		
18	CAP TANTAL 47uF/6V	476/6V 'B'	1	EA	C48	ANY VENDER		
19	CAP CHIP 10pF	GRM1885C1H100JA01D	1	EA	C47	MURATA		
20	CAP CHIP 12pF	GRM1885C1H120JA01D	1	EA	C62	MURATA		
21	CAP CHIP 0.1uF	GRM188R71H104KA01D	10	EA	C49, C51, C52, C56, C57, C60, C61,C63, C64, C2X	MURATA		
22	RES CHIP 0Ω	MCR03EZHX000	2	EA	R30, R55	ROHM		
23	RES CHIP 10Ω	MCR03EZHX100	1	EA	R32	ROHM		
24	RES CHIP 100Ω	MCR03EZHX101	5	EA	R20, R22, R24, R26, R28	ROHM		
25	RES CHIP 1KΩ	MCR03EZHX102	5	EA	R31, R33, R37, R51, R52	ROHM		

PART LIST		PROJECT	PAGER		MODEL NAME	TOPVIEW	DATE	SHEET
		ASS'Y NAME	MAIN ASS'Y		FREQUENCY	457.5750MHz	2009/1/19	2/2
		관리번호	LTKR-TPM-2008T-V2.1		특이 사항	TOSHIBA CPU 사용		
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK	
26	RES CHIP 33Ω	MCR03EZHJX330	1	EA	R53	ROHM		
27	RES CHIP 10KΩ	MCR03EZHJX103	1	EA	R50	ROHM		
28	RES CHIP 47KΩ	MCR03EZHJX473	1	EA	R34	ROHM		
29	RES CHIP 51KΩ	MCR03EZHJX513	2	EA	R7, R44	ROHM		
30	RES CHIP 100KΩ	MCR03EZHJX104	2	EA	R35, R36	ROHM		
31	RES CHIP 270KΩ	MCR03EZHJX274	3	EA	R46, R47, R48	ROHM		
32	RES CHIP 5.1Ω	MCR18EZHJX5R1(3216TYPE	2	EA	R18, R19	ROHM		
33	RESONATORS	4MHZ	1	EA	X1			
34	X-TAL	CFV-206(76.8KHz)	1	EA	X2		수삽	
35	BUZZER(SMD TYPE)	CSM-9040	1	EA	BZ1	KEUM KANG		
36	MOTOR	Z6DCBA0050091	1	EA	M1	진룡	수삽	
37	CONNECTOR(Battery)	2P WAFER	1	EA	CON1	WOO RI	수삽	
38	TACT SWITCH(TOP)	ST-1116	2	EA	SW1, SW2	SAM YOUNG		
39	CONNECTOR(MALE)	6056-DS(2.8*1.5) - 4PIN	1	EA	CON3	WOO RI	수삽	
40	CONNECTOR(MALE)	6056-DS(2.8*1.5) - 8PIN	1	EA	CON2	WOO RI	수삽	
41	CONNECTOR(LCD)	1226-31-02(31PIN)	1	EA	CON4	대신		
42	BACK LIGHT(REFLECTOR 포함)	LCD BACK LIGHT(SY1216CT	1	EA	D12		수삽	
43	LCD	MT-H3015A-PFSEN 200806	1	EA		대신		
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PART LIST		PROJECT	PAGER		MODEL NAME	TOPVIEW	DATE	SHEET
		ASS'Y NAME	R/F ASS'Y		FREQUENCY	457.5750MHz	2009/1/19	1/2
		관리번호	LTKR-TPR-2008T_V2.1		특이 사항	신규 MODEL(R/F ONE CHIP 사용)		
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK	
1	PCB	2-LEYER 0.8T	1	EA		제이앤디씨킷트		
2	RF RECEIVER IC	MLX71120	1	EA	U5	MELEXIS INC.	HMDKOERA	
3	IND CHIP 10uH	CL201212T-100K-S(적층)	1	EA	L3			
4	IND CHIP 15nH	0805CS-150EMPS	1	EA	L1	PANASONIC		
5	IND CHIP 27nH	0805CS-270EMPS	1	EA	L2	PANASONIC		
6	CAP CHIP TRIMMER 6pF	TZC03Z060A110T00	1	EA	TC1	PANASONIC		
7	CAP CHIP TRIMMER 20pF	TZC03Z200A110T00	1	EA	TC2	PANASONIC		
8	CAP TANTAL 10uF/6V	106/6V 'A'	2	EA	C5,C25	ANY VENDER		
9	CAP CHIP 0.5pF	GRM1885C1H0R5CZ01D	1	EA	C2	MURATA		
10	CAP CHIP 2pF	GRM1885C1H2R0CZ01D	1	EA	C3	MURATA		
11	CAP CHIP 3pF	GRM1885C1H3R0CZ01D	3	EA	C1, C4, C7	MURATA		
12	CAP CHIP 27pF	GRM1885C1H270JA01D	1	EA	C29	MURATA		
13	CAP CHIP 100pF	GRM1885C1H101KA01D	3	EA	C15, C16, C28	MURATA		
14	CAP CHIP 330pF	GRM1885C1H331KA01D	1	EA	C6	MURATA		
15	CAP CHIP 1000pF	GRM188R71H102KA01D	3	EA	C19, C26, C27	MURATA		
16	CAP CHIP 3300pF	GRM188R71H332KA01D	1	EA	C20	MURATA		
17	CAP CHIP 4700pF	GRM188R71H472KA01D	1	EA	C10	MURATA		
18	CAP CHIP 0.01uF	GRM188R71H103KA01D	2	EA	C8, C18	MURATA		
19	CAP CHIP 0.1uF	GRM188R71H104KA01D	5	EA	C9, C12, C17, C21, C24	MURATA		
20	RES CHIP 0Ω	MCR03EZHX000	1	EA	R5	ROHM		

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	ASS'Y NAME	R/F ASS'Y	FREQUENCY	ONE CHIP	2009/1/19	2/2
	관리번호	LTKR-TPR-2008T_V2.1	특이 사항	신규 MODEL(R/F ONE CHIP 사용)		

NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK
21	RES CHIP 100Ω	MCR03EZHJX101	1	EA	R1	ROHM	
22	RES CHIP 2.2KΩ	MCR03EZHJX222	1	EA	R2	ROHM	
23	CERAMIC FILTER	CTUC455E(4T SMD)	1	EA	F2	INNOFOS	
24	CONNECTOR(P-MALE)	6055-DS-FM04P	1	EA	M12	WOO RI	수삽
25	CONNECTOR(P-MALE)	6055-DS-FM08P	1	EA	J3	WOO RI	수삽
26	CHARGING PIN	G-5 用	2	EA	M6, M7	서진 기업사	수삽
27	ANTENNA	TOPVIEW 用(400MHz)	1	EA	ANT	서진 기업사	수삽
28	Crystall (457.5750MHz)	25.446111MHz(SMD TYPE)	1	EA	Y2-1	INNOFOS	
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PART LIST		PROJECT	PAGER		MODEL NAME	TOPVIEW	DATE	SHEET
		ASS'Y NAME	기구물		FREQUENCY	457.5750MHz	2008/10/13	1/2
		관리번호	LTKR-TPR-2008T_V2.1		특이 사항	TOSHIBA CPU 사용		
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK	
1	FRONT CASE	CRB - PC	1	EA		두성		
2	REAR CASE	CRB - PC	1	EA		두성		
3	B/T CAP	CRB - PC	1	EA		두성		
4	SIDE BUTTON	CRB - PC	1	EA		두성		
5	WINDOW	PC(투명)	1	EA		두성		
6	BELE CLIP	G-4 用(BLACK) 수정	1	EA		두성		
7	RECHARGBLE BATTERY	2.4V 345mA	1	EA		GP		
8	SCREW	2.3 X 6(BLACK)	4	EA		ELECTRIC BOLT		
9	SCREW	1.7 X 4(BLACK)	1	EA		ELECTRIC BOLT		
10	FLIP COVER	PC(투명)	1	EA		두성		
11	광고지			EA				
12	NUMBER	TOPVIEW 전용		EA				
13	CUSHION	2 X 4 X 8 (MOTOR)	1	EA				
14	승인용 LABEL	TOPVIEW 전용	1	EA				
15	reflector 반사지	TOPVIEW 전용	1	EA				
16	reflector	TOPVIEW 전용	1	EA				
17	wire red	TOPVIEW 전용(40mm)	1	EA				
18	wire black	TOPVIEW 전용(40mm)	1	EA				
19				EA				
20				EA				
21				EA				
22				EA				
23				EA				
24				EA				
25				EA				
26				EA				