

PART LIST		PROJECT	LTK-2000T		MODEL NAME	FM push button TX	DATE	SHEET
		ASS'Y NAME	Logic/RF ASS'Y		FREQUENCY	433.9200MHz	2010/1/5	1/2
		관리 번호	LTKT-PL-FTT-01		특이 사항			
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK	
1	PCB RF		1	EA	LTKT-TMT-FM_REV2.3 2009.10.28	J_and_circuit		
2	CPU	PIC16F716/SOIC	1	EA	U1	MICROCHIP		
3	RF Chip	TH72011.2	1	EA	U2	Melexis		
4	EEPROM	24LC02B	1	EA	U3	MICROCHIP		
5	RESET IC	XC2202MR	1	EA	U4(제거)	TOREX		
6	TR NPN / PNP DUAL	KTX111T	1	EA	Q1	KEC		
7	TR NPN(SOT-23)	KRC114	1	EA	Q2	KEC		
8	CHIP DIODE SHOTTKY	KDS184	1	EA	D1	KEC		
9	CHIP DIODE	KDS160	1	EA	D2	KEC		
10	CHIP DIODE SWITCHING	MA111	1	EA	D3	KEC		
11	CHIP RF DIODE Variket	KDV154C	1	EA	VD1	KEC		
12	IND CHIP 33nH	ELJNC33NKF	2	EA	L1, L2	PANASONIC		
13	CAP CHIP TANTAL 47uF/6V	476/6V 'B'	1	EA	EC1	ANY VENDER		
14	CAP CHIP TRIMMER 6P	TZC03Z06A110T00	1	EA	TC1	PANASONIC		
15	CAP CHIP 2pF	GRM1885C1H2R0CZ01D	1	EA	C11(추가)	MURATA		
16	CAP CHIP 6pF	GRM1885C1H6R0CZ01D	1	EA	C14	MURATA		
17	CAP CHIP 10pF	GRM1885C1H100JA01D	1	EA	C18	MURATA		
18	CAP CHIP 18pF	GRM1885C1H180JA01D	1	EA	C10(수정함 15P->18P)	MURATA		
19	CAP CHIP 27pF	GRM1885C1H270JA01D	1	EA	C6	MURATA		
20	CAP CHIP 33pF	GRM1885C1H330JA01D	1	EA	C7	MURATA		
21	CAP CHIP 100pF	GRM188R71H101KA01D	3	EA	C9, C15, C19	MURATA		
22	CAP CHIP 0.01uF	GRM188R71H103KA01D	1	EA	C8 (수정함(102->103))	MURATA		
23	CAP CHIP 4700pF	GRM188R71H472KA01D	1	EA	C13	MURATA		
24	CAP CHIP 0.1uF	GRM188R71H104KA01D	5	EA	C1,C3,C4,C5,C12	MURATA		
25	RES CHIP 330Ω	MCR03EZHX331	1	EA	R12	ROHM		
26	RES CHIP 470Ω	MCR03EZHX471	1	EA	R2	ROHM		

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		ASS'Y NAME	R/F ASS'Y	FREQUENCY	433.9200MHz	2010/1/5	2/2
		관리 번호	LTKT-PL-FTT-01	특이 사항			
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK
27	RES CHIP 1KΩ	MCR03EZHJX102	3	EA	R8,R13,R15	ROHM	
28	RES CHIP 1.2KΩ	MCR03EZHJX122	1	EA	R16	ROHM	
29	RES CHIP 2.2KΩ	MCR03EZHJX222	1	EA	R3	ROHM	
30	RES CHIP 10KΩ	MCR03EZHJX103	4	EA	R9,R10,R14,R17	ROHM	
31	RES CHIP 22KΩ	MCR03EZHJX223	1	EA	R1	ROHM	
32	RES CHIP 47KΩ	MCR03EZHJX473	1	EA	R19	ROHM	
33	RES CHIP 100KΩ	MCR03EZHJX104	5	EA	R4,R5,R6,R7,R18	ROHM	
34	RES CHIP 1MΩ	MCR03EZHJX105	1	EA	R11	ROHM	
35	DIODE LED	L-C191KRCT(RED)	1	EA	LED1	PARA	
36	Switch	1157-3_2.5mm TACT (250g)	3	EA	SW1, SW2, SW3 (교체 해야 함)	한영전자	수삽
37	CH X-TAL(UM-5)	13.56MHz(32체배)(433.92M)	1	EA	Y2	Innofos	수삽
38	OSCILLATOR	4MHz(49/S TYPE)	1	EA	Y1(수정해야함. 10MHz-> 4MHz)	SG TRADING	수삽
39	BATTERY(LITHUM CELL)	CR2032(3V DC) PIN 없는것	1	EA	BATT1	PANASONIC	수삽
40	BATTERY braket	CR2032(3V DC) 용	1	EA	BATT1_1 (PCB solder 용)		수삽
41	ANTENNA (spring)	Old table TX 400MHz	1	EA	ANT1	승우 스프링	수삽