

PART LIST		PROJECT	PAGER	MODEL NAME	4LED PAGER	DATE	SHEET
		ASS'Y NAME	MAIN ASS'Y	FREQUENCY	457.5750MHz	2008/11/24	1/2
		관리 번호	LTK-0811-4LED(T)-01	특이 사항	신규(TOSHIBA MICOM)		
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK
1	PCB	FR-4 DB 0.8T	1	EA	PCB1	성동전자	
2	IC MPU	TMP86FS23UG	1	EA	U1	TOSHIBA	
3	IC EEPROM	S93C66BR01	1	EA	U2	SEIKO(SII)	
4	IC PAGING DECODER	S-7041BFT	1	EA	U5	SEIKO	
5	IC DC/DC CONVERTOR	XC6373A300PR /RH5RI301B-T1(SOT-89)	1	EA	U4	TOREX/RICHO	
6	DIODE LED	SSCUR202	9	EA	LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9	서울 반도체	
7	DIODE SHOTTKY	KDS184	1	EA	D1	KEC	
8	DIODE SWITCHING	MA111	2	EA	D2, D3	KEC	
9	TR NPN(SOT-23)	KRC114S	8	EA	Q3, Q4, Q5, Q6, Q9, Q10, Q11, Q12	KEC	
10	TR PNP(SOT-23)	KTA1505SY (AZY)	2	EA	Q1, Q2	KEC	
11	TR NPN(SOT-23)	KTC3876SY	1	EA	Q8	KEC	
12	IND CHIP 180uH	ELJPA181KF	1	EA	L1	PANASONIC	
13	CAP TANTAL 10uF/6V	106/6V 'A2'	1	EA	C11	ANY VENDER	
14	CAP TANTAL 22uF/6V	226/6V 'A'	2	EA	C13, C15	ANY VENDER	
15	CAP CHIP 12pF	GRM1885C1H120JA01D	1	EA	C7	MURATA	
16	CAP CHIP 0.1uF	GRM188R71H104KA01D	9	EA	C3, C4, C5, C6, C8, C9, C10, C12, C14	MURATA	
17	RES CHIP 0Ω	MCR03EZHX000	3	EA	R5, R11, R26	ROHM	
18	RES CHIP 10Ω	MCR03EZHX100	1	EA	R13	ROHM	
19	RES CHIP 100Ω	MCR03EZHX101	9	EA	R10, R14, R15, R16, R17, R19, R20, R21, R22	ROHM	
20	RES CHIP 220Ω	MCR03EZHX221	1	EA	R18	ROHM	
21	RES CHIP 1KΩ	MCR03EZHX102	3	EA	R3, R12, R23	ROHM	

PART LIST		PROJECT	PAGER	MODEL NAME	4LED PAGER	DATE	SHEET
		ASS'Y NAME	MAIN ASS'Y	FREQUENCY	457.5750MHz	2008/11/24	2/2
		관리 번호	LTK-0811-4LED(T)-01	특이 사항	신규(TOSHIBA MICOM)		
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK
22	RES CHIP 47KΩ	MCR03EZHJX473	1	EA	R24	ROHM	
23	RES CHIP 51KΩ	MCR03EZHJX513	1	EA	R8	ROHM	
24	RES CHIP 100KΩ	MCR03EZHJX104	2	EA	R2, R25	ROHM	
25	RES CHIP 270KΩ	MCR03EZHJX274	2	EA	R6, R7	ROHM	
26	RES CHIP 5.1Ω(3216TYPE)	MCR18EZHJX5R1	2	EA	R29, R30	ROHM	
27	RESONATOR(4M/15PF)	CSTCR4M00G55-R0(SMD)	1	EA	X1	MURATA	
28	OSCILLATOR	76.8KHz(2 PI CYLINDER)	1	EA	X2	CITIZEN	수삽
29	BUZZER	CRP 9650-1(5T)	1	EA	BZ1	금강 마그네틱	수삽
30	CONNECTOR(P-MAIL)	6055-DS-FM04(4PIN)	1	EA	CON107	우리전자	수삽
31	CONNECTOR(P-MAIL)	6055-SS-FM06(6PIN)	2	EA	CON105, CON106	우리전자	수삽
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PART LIST		PROJECT	PAGER	MODEL NAME	4LED PAGER	DATE	SHEET
		ASS'Y NAME	RF ASS'Y	FREQUENCY	457.5750MHz	2008/11/24	1/3
		관리 번호	LTK-0811-4LED(T)-01	특이 사항	신규(TOSHIBA MICOM)		
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK
1	PCB	FR-4 DB 0.8T	1	EA	PCB1	성동전자	
2	IC IF DETECT	TA31142FN	1	EA	U101	TOSHIBA	
3	DIODE RECTIFIER	1SR-154-400	2	EA	D101, D106	ROHM	
4	DIODE SWITCHING	MA111	1	EA	D105	KEC	
5	TR PNP(SOT-23)	KTA1505(AZY)	1	EA	Q105	KEC	
6	TR NPN(SOT-23)	2SC3356(R25)	3	EA	Q101, Q103, Q106	NEC	
7	TR NPN(SOT-23)	2SC3585(R45)	1	EA	Q102	NEC	
8	TR NPN(SOT-23)	KTC3880	1	EA	Q104	KEC	
9	IND CHIP 12nH	ENJNC12NKF	1	EA	L102	PANASOIC	
10	IND CHIP 15nH	ENJNC15NKF	3	EA	L101, L107, L108	PANASOIC	
11	IND CHIP 680nH	ELJNCR68KF	1	EA	L105	PANASOIC	
12	IND CHIP 3.3uH	ELJFC3R3KF	3	EA	L103, L104, L106	PANASOIC	
13	CAP TANTAL 10uF/6.3V	106/6.3V 'A2'	4	EA	C107, C123, C126, C131	AVX(ELMA)	
14	CAP TANTAL 22uF/6.3V	226/6.3V 'A'	1	EA	C161	AVX(ELMA)	
15	CAP TANTAL 47uF/6.3V	476/6.3V 'B'	1	EA	C153	AVX(ELMA)	
16	CAP CHIP TRIMMER 6pF	TZC03Z060A110T00	1	EA	CT101	PANASONIC	
17	CAP CHIP TRIMMER 20pF	TZC03Z200A110T00	1	EA	CT102	PANASONIC	
18	CAP CHIP 2pF	GRM1885C1H2R0CZ01D	4	EA	C110, C144, C146, CX01	MURATA	
19	CAP CHIP 3pF	GRM1885C1H3R0CZ01D	2	EA	C103, C108	MURATA	
20	CAP CHIP 4pF	GRM1885C1H4R0CZ01D	1	EA	C142	MURATA	
21	CAP CHIP 5pF	GRM1885C1H5R0CZ01D	1	EA	C145	MURATA	
22	CAP CHIP 7pF	GRM1885C1H7R0CZ01D	1	EA	C111	MURATA	
23	CAP CHIP 10pF	GRM1885C1H100JA01D	2	EA	C113, C139	MURATA	
24	CAP CHIP 15pF	GRM1885C1H150JA01D	2	EA	C116, C118	MURATA	
25	CAP CHIP 22pF	GRM1885C1H220JA01D	1	EA	C132	MURATA	

PART LIST		PROJECT	PAGER	MODEL NAME	4LED PAGER	DATE	SHEET
		ASS'Y NAME	RF ASS'Y	FREQUENCY	457.5750MHz	2008/11/24	2/3
		관리 번호	LTK-0811-4LED(T)-01	특이 사항	신규(TOSHIBA MICOM)		
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK
27	CAP CHIP 27pF	GRM1885C1H270JA01D	1	EA	C127	MURATA	
26	CAP CHIP 33pF	GRM1885C1H330JA01D	4	EA	C128, C138, C140, C141	MURATA	
28	CAP CHIP 100pF	GRM1885C1H101KA01D	1	EA	C137	MURATA	
29	CAP CHIP 560pF	GRM1885C1H561KA01D	1	EA	C134	MURATA	
30	CAP CHIP 1000pF	GRM188R71H102KA01D	3	EA	C119, C121, C124	MURATA	
31	CAP CHIP 3300pF	GRM188R71H32KA01D	1	EA	C133	MURATA	
32	CAP CHIP 4700pF	GRM188R71H472KA01D	5	EA	C106, C109, C115, C117, C143	MURATA	
33	CAP CHIP 0.01uF	GRM188R71H103KA01D	5	EA	C104, C114, C120, C135, C136	MURATA	
34	CAP CHIP 0.1uF	GRM188R71H104KA01D	6	EA	C122, C125, C129, C130, C152, C160	MURATA	
35	RES CHIP 0Ω	MCR03EZHJX000	1	EA	C162	ROHM	
36	RES CHIP 100Ω	MCR03EZHJX101	2	EA	R101, R115	ROHM	
37	RES CHIP 470Ω	MCR03EZHJX471	1	EA	R104	ROHM	
38	RES CHIP 1KΩ	MCR03EZHJX102	1	EA	R108	ROHM	
39	RES CHIP 1.5KΩ	MCR03EZHJX152	2	EA	R103, R118	ROHM	
40	RES CHIP 2.2KΩ	MCR03EZHJX222	1	EA	R117	ROHM	
41	RES CHIP 2.4KΩ	MCR03EZHJX242	1	EA	R106	ROHM	
42	RES CHIP 3.3KΩ	MCR03EZHJX332	1	EA	R111	ROHM	
43	RES CHIP 22KΩ	MCR03EZHJX223	4	EA	R102, R105, R110, R116	ROHM	
44	RES CHIP 47KΩ	MCR03EZHJX473	1	EA	R109	ROHM	
45	RES CHIP 68KΩ	MCR03EZHJX683	3	EA	R112, R113, R114	ROHM	
46	SWITCH TACH	SKQLLC(JAPAM ALPUS)	1	EA	S/W1	한영전자	
47	CH X-TAL(UM-5)	CH.FREQ.(FC-21.4)/9	1	EA	X101	TSURUDENPA	수삽
48	X-TAL(49/S)	20.9450MHz - CL 19pF	1	EA	X102	퀵즈텍	수삽
49	DISCRIMINATOR	CMD455-C28	1	EA	DIS101	퀵즈텍	수삽
50	CERAMIC FILTER	LTM455EM	1	EA	FIL102	퀵즈텍	수삽

[illegible]

PART LIST		PROJECT	PAGER	MODEL NAME	4LED PAGER	DATE	SHEET
		ASS'Y NAME	기구물	FREQUENCY	457.5750MHz	2008/11/24	1/1
		관리 번호	LTK-0811-4LED(T)-01	특이 사항	신규(TOSHIBA MICOM)		
NO.	PARTS DESCRIPTION	PART NUMBER	Q'TY	UM	LOCATION NO.	VENDOR NAME	REMARK
1	FRONT CASE	PC - C.R.B	1	EA		영상화학	
2	REAR CASE	PC - C.R.B	1	EA		영상화학	
3	BATTERY CAP	PC - C.R.B	1	EA		영상화학	
4	SIDE BUTTON	PC - C.R.B	1	EA		영상화학	
5	WINDOW	ACRYLIC	1	EA		DASAN	
6	LABEL	FCC LABEL	1	EA			
7	BATTERY	2.4V 330mA / 345mA	1	EA		GP	
8	SCREW	2.3 X 6(BLACK)	6	EA		ELECTRIC BOLT	
9	SCREW	1.4 X 2(BLACK)	1	EA		ELECTRIC BOLT	
10	SCREW	2 X 6(니켈)	2	EA	PADDLE TYPE 일경우에만 해당함.		
11	SCREW	1.7 X 6(니켈)	1	EA	PADDLE TYPE 일경우에만 해당함.		
12	PADDLE 속지		1	EA	PADDLE TYPE 일경우에만 해당함.		
13	POLY BAG		1	EA	PADDLE TYPE 일경우에만 해당함.		
14	TRAY						
15	C/T BOX(SMALL) - VIBE						
16	C/T BOX(SMALL) - VIBE						