

LTK-SCT PART'S LIST (LOGIC)

* LOGIC

2006-01-14

NO	DESCRIPTION	PARTS NUMBER	QTY	REFERENCE-DESIGNATOR	VENDOR	REMARK
1	PCB	2-LEVER 1.6T	1	PCB1	SUNG DONG ELEC.	
2	IC (CPU)	PIC18F8722-I/PT	1	U2	MICROCHIP	
3	IC (EEPROM)	24LC02B	1	U3	MICROCHIP	
4	IC	DS1302S	1	U4	DALLAS	
5	IC	MAX232CPE	1	U6	MAXIM	
6	OCTAL TRANSPARENT D-TYPE LATCHES	SN74HC573AN	8	U7,U8,U9,U10,U11,U12,U13,U14	TEXAS	
7	REGULATOR (3-TERMINAL POSITIVE)	MC7805CT (1.5A)	2	U1,U17	STMICRO	
8	TRANSISTOR	KTN2907AS SOT-23	1	Q1	KEC	
9	OSCILLATOR	32.768KHZ (CYLINDER)	1	XT1	SUNNY	
10	OSCILLATOR	10MHZ (49S TYPE)	1	XT2	SUNNY	
11	DIODE	1N4007	3	D1,D5,D13		
12	DIODE (SWITCHING DIODE)	1N4148	1	D6	PHILIPS	
13	CHIP DIODE	KDS160	9	D2,D3,D4,D7,D8,D9,D10,D11,D12	KEC	
14	CAP ELECTRIC 220uF/16V	220uF/16V (LEAD TYPE)	2	EC1,EC4	SAM YOUNG	
15	CAP ELECTRIC 470uF/10V	470uF/10V (LEAD TYPE)	4	EC2,EC3,EC5,EC6	SAM YOUNG	
16	CAP TANTAL 1uF/6V	ECSTOXY105R	5	TTL6,TTL7,TTL8,TTL9,TTL10	AVX	
17	COIL BEAD	BEAD 3550	2	BLF1,BLF2		
18	ARRAY RESISTOR SIP9_180 ohm	9X181J (9PIN)	4	AR1,AR2,AR3,AR4		
19	LED 2-COLOR	LL-509-IGM2E	32	LED1~LED32		
20	TACT SWITCH	HT1102C	35	SW1~SW35	HAN YOUNG ELEC.	
	DIP SWITCH	DIP TYPE(2PIN)	1	SW36		
22	BUZZER (Circute built-in)	SM-1205C	1	BZ1		
23	RES 0603 1/10W 0 ohm	MCR03EZHJX 000	1	R26	ROHM	
24	RES CHIP 0 ohm (3216 TYPE)	MCR01EZHJX 000	2	R21,R22	ROHM	
25	RES 0603 1/10W 470	MCR03EZHJX 471	4	R3,R4,R5,R6	ROHM	
26	RES 0603 1/10W 680	MCR03EZHJX 681	6	R13~R18	ROHM	
27	RES 0603 1/10W 1K	MCR03EZHJX 102	3	R7,R11,R24	ROHM	
28	RES 0603 1/10W 10K	MCR03EZHJX 103	12	R1,R8,R9,R10,R49~R54,R58,R59	ROHM	
29	RES 0603 1/10W 47K	MCR03EZHJX 473	2	R2,R25	ROHM	
30	RES 0603 1/10W 100K	MCR03EZHJX 104	1	R12	ROHM	
31	RES 0603 1/10W 1M	MCR03EZHJX 105	1	R23	ROHM	
32	RES. LEAD 39Ω, 1/2W	RES. LEAD 39Ω, 1/2W	1	R28		
33	RES. LEAD 100Ω, 1/4W	RES. LEAD 100Ω, 1/4W	1	R55		
34	RES. LEAD 1K, 1/4W	RES. LEAD 1K, 1/4W	1	R27		
35	MLCC 0603 COG 50V 5% 18PF	GRM39 COG 180J50PT	2	C13,C14	MURATA	
36	MLCC 0603 COG 50V 5% 100PF	GRM39 COG 101J50PT	1	C7	MURATA	
37	MLCC 0603 Y5V 50V, K 4700PF	GRM39 Y5V 472K50PT	8	C23~C30	MURATA	
38	MLCC 0603 Y5V 50V, K 0.1uF	GRM39 COG 104K50PT	12	C1,C2,C3,C4,C17~C22,C73,C74	MURATA	
39	MLCC 0603 Y5V 50V, K 1uF	GRM39 COG 105K50PT	3	C8,C15,C16	MURATA	
40	POWER DC JACK	DC ADAPTOR JACK	1	CON1		
41	MODULAR JACK 8PIN	SL008S	1	CON2		

42	BATTERY (LITHIUM CELL)	CR2032	1	BT1	PANASONIC	
43	LCD MODULE	PC1602-G-P2	1		KEDTC	
44	CONNECTOR (HEAD 6PIN)	HEAD 6PIN (STRAIGHT)	1	CON6		
45	CONNECTOR, 16PIN (ANGLE)	5268-16 (ANGLE)	2	CON3,CON7		
46	CONNECTOR, 16PIN (CABLE)	16P*16P 80 (CABLE)	1			
47	LED HOLDER	9mm	32		DONG JIN ELC	
48	HEAT SINK	1/10C	2		DONG JIN ELC	
49	BOLT		2		DONG JIN ELC	
50	NUT		2		DONG JIN ELC	
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1	FRONT CASE		1		YOUNG SANG	
2	REAL CASE		1			
3	STAND(Big)		1			
4	STAND(Small)		1			
5	ANTENNA	HW-450-RB	1			
6	ACRYLIC (D-SUB)	41.2*17.2*5.1	1			
7	MEMBRANE		1		WIN TECH	
8	TACT SWITCH BUTTON		35			
9	FOOT		4			
10	Fixed Screw	8*75.8	1			
11	LAN CABLE		1			
12	AC ADAPTER	12V / 2.5A / Ø2	1			
13	SCREW	2.6*6	4			
14	SCREW	2.6*8	19			
15	SCREW	4*5	8			