

PAGER TRANSMITTER PART'S LIST

* LOGIC

Sept.

NO	DESCRIPTION	PARTS NUMBER	QTY	REFERENCE - DESIGNATOR	VENDOR
1	PCB	2 - LEYER 1.6T	1	PCB1	SUNG DONG
2	IC (CPU)	PIC18F8722 - I/PT	1	U1	MICROCHIP
3	IC (EEPROM)	24LC32B	1	U2	MICROCHIP
4	IC	DS1302S	1	U3	DALLAS
5	IC (RS - 232)	MAX232CPE	1	U4	MAXIM
6	REGULATOR (3 - TERMINAL POSITIVE)	MC7805CT	1	U5	MOTOROLA
7	LOW DROP VOLTAGE REGULATOR	KIA78D33F	1	U6	KEC
8	TRANSISTOR	KTN2907AS SOT - 23	1	Q1	KEC
9	OSCILLATOR	40MHZ (49S TYPE)	1	XT1	SUNNY
10	OSCILLATOR	32.768KHZ (CYLINDER)	1	XT2	SUNNY
11	DIODE	IN4004	2	D1,D2	SEIL
12	DIODE (SWITCHING DIODE)	IN4148	1	D3	PHILIPS
13	CHIP DIODE	KDS160	3	D4,D5,D6	KEC
14	CAP ELECTRIC 220uF/16V	220uF/16V (LEAD TYPE)	2	EC1,EC3	SAM YOUNG
15	CAP ELECTRIC 470uF/10V	470uF/10V (LEAD TYPE)	1	EC2	SAM YOUNG
16	CAP TANTAL 1uF/6V	ECSTOGY105R	5	TTL1,TT2,TTL3,TTL4,TTL5	AVX
17	CAP TANTAL 47uF/6V	ECSTOGY476R	1	TTL6	AVX
18	COIL BEAD	BEAD 3550	1	BLF1	SEIL
19	BUZZER (WITHIN CIRCUIT)	SM - 1205C	1	BZ1	SEIL
20	BATTERY (LITHUM CELL)	CR2325	1	BT1	PANASONIC
21	RES 0603 1/10W 0 ohm	MCR03EZHJX 000	1	R12	ROHM
22	RES CHIP 330 ohm (3216)	MCR01EZHJX 331	2	R9,R10	ROHM
23	RES 0603 1/10W 470	MCR03EZHJX 471	6	R3,R6,R14,R15,R40,R41	ROHM
24	RES 0603 1/10W 1K	MCR03EZHJX 102	3	R4,R13,R23	ROHM

[illegible]

* RF

1	IC	CC1070	1	U7	CHIPCON
2	DTCXO (DX-5-2.0D3)	14.745600MHZ	1	XT3	SHINSUNG
3	TRANSISTOR	KRC114	1	Q2	KEC
4	TRANSISTOR	KTN2907AS SOT-23	1	Q3	KEC
5	TRANSISTOR	2SC3356R25 SOT-23	5	Q4,Q5,Q6,Q7,Q8	KEC
6	CAP TANTAL 10uF/6V	ECSTOGY106R	2	TTL8,TTL11	AVX
7	CAP TANTAL 47uF/6V	ECSTOGX476R	3	TTL7,TTL9,TTL10	AVX
8	CAP CHIP TRIMMER 6PF	TZY2R060A001	1	TC1	MURATA
9	INDUCTOR 0805CS-8N2EMPS, 8.2nH	0805CS-8N2EMPS	1	L9	FASTRON
10	INDUCTOR 0805CS-120EMPS, 12nH	0805CS-120EMPS	1	L10	FASTRON
11	INDUCTOR 0805CS-150EMPS, 15nH	0805CS-150EMPS	3	L11,L12,L13	FASTRON
12	INDUCTOR 0805CS-220EMPS, 22nH	0805CS-220EMPS	2	L5,L7	FASTRON
13	INDUCTOR 0805CS-270EMPS, 27nH	0805CS-270EMPS	2	L1,L6	FASTRON
14	INDUCTOR 0805CS-470EMPS, 47nH	0805CS-470EMPS	1	L3	FASTRON
15	INDUCTOR 0805CS-560EMPS, 56nH	0805CS-560EMPS	1	L2	FASTRON
16	INDUCTOR 0805CS-221EMPS, 220nH	0805CS-221EMPS	1	L8	FASTRON
17	RES 0603 1/10W 22	MCR03 EZH J 220	1	R32,R33	ROHM
18	RES 0603 1/10W 27	MCR03 EZH J 270	1	R29	ROHM
19	RES 0603 1/10W 33	MCR03 EZH J 330	1	R26	ROHM
20	RES 0603 1/10W 150	MCR03 EZH J 151	1	R36	ROHM
21	RES 0603 1/10W 220	MCR03 EZH J 221	1	R38	ROHM
22	RES 0603 1/10W 330	MCR03 EZH J 331	1	R28	ROHM
23	RES 0603 1/10W 1.5K	MCR03 EZH J 152	1	R24	ROHM
24	RES 0603 1/10W 2.7K	MCR03 EZH J 272	1	R35	ROHM
25	RES 0603 1/10W 4.7K	MCR03 EZH J 472	3	R25,R31,R34	ROHM
26	RES 0603 1/10W 5.6K	MCR03 EZH J 562	1	R30	ROHM
27	RES 0603 1/10W 10K	MCR03 EZH J 103	1	R37	ROHM
28	RES 0603 1/10W 82K	MCR03 EZH J 823	1	R27	ROHM

* LCD MODULE

1	PCB	2-LEAYER 1.6T	1	PCB1	SUNG Dong
2	LCD MODULE	HY-2004A	1		K.D.T.C
3	SWITCHING DIODE	1N4148	4	D1,D2,D3,D4	PHILIPS
4	RES. LEAD 1K, 1/4W	RES. LEAD 1K, 1/4W	1	R1	MIRAE
5	RES. LEAD 39R, 1/2W	RES. LEAD 39R, 1/2W	1	R2	MIRAE
6	CONNECTOR, 20PIN	HEAD 20P (ANGLE)	1	CON1	SOLSAEM
7	CONNECTOR, 20PIN (CABLE)	20P*20P 150	1		CHANGWOO
8	CONNECTOR, 16PIN (CABLE)	16P*16P 80	1		CHANGWOO
9	CONNECTOR, 16PIN	5268-16	2	CON2	CHANGWOO

* IMPLEMENT

1	FRONT CASE		1		YEONGSANG
2	REAL CASE		1		YEONGSANG
3	STAND		1		YEONGSANG
4	ANTENNA	HW-450-RB	1		HANWOOL
5	WINDOW		1		DASAN
6	KEY PAD RUBBER		1		DONGNAM
7	ACRYLIC KEY		1		DOOYOUNG
8	SCREW	2.6*8	10		ELEC. BOLT
9	SCREW	2.6*6	2		ELEC. BOLT
10	SCREW	3*10	4		ELEC. BOLT
11	MINI KEY BOARD		1		

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