

900MHz DSSS DIGITAL Transmitter/Docking

MODEL : TDSS900

USA VERSION

Parts Lists

TDSS900 PARTS LIST						
NO.	PART	LOCATION		Q'TY	MAKER	VENDOR
	ASS'Y / SET			1.0		
1						
2						
3						
	ASS'Y,UNIT,DOCKING STATION					
1	TDSS900 INTERNAL ANTENNA DOCKING			1.0		TRINUS
2	TDSS900 EXTERNAL ANTENNA DOCKING			1.0		TRINUS
3	BACK/BASE			1.0	GITECH	GITECH
4	FRONT/BASE			1.0	GITECH	GITECH
5	HOOK/BASE			2.0	GITECH	GITECH
6	SPRING PLATE/BASE			2.0	SUNG-HWA IND	SUNG-HWA IND
7	FOOT/BASE			4.0	GITECH	GITECH
8	SCREW(M2.6 x 6) PAN/TAP/BLK			10.0		
9						
	D/S MAIN PCB 수납					
1	CAP,ELEC,100uF,5X11/2.5,16V,RD	C205,C206	DIP	2.0		YUSUNG
2	CAP,ELEC,10uF,5X11/2.5,16V,RD	C225	DIP	1.0		YUSUNG
3	CAP,ELEC,33uF,5X11/2.5,16V,RD	C221	DIP	1.0		YUSUNG
4	Modular jack 8pin	J203	DIP	1.0	TRINUS	TRINUS
5	CAP,MYLAR,473,J,50V/ST,RD,	C212	DIP	1.0		YUSUNG
6	DIODE,RECTFY,1N4007S,AX26	D201,D202,D203,D204	DIP	4.0	VISHAY	SHINYOUNG
7	12505HS-02,1250HN-02 1061 #28 100mm	J201	DIP	1.0	SANGYOUNG	SANGYOUNG
8	12505HS-05,1250HN-05 1061 #28 50mm	J202	DIP	1.0	SANGYOUNG	SANGYOUNG
8	KIA7805 DIP with Heatsink	U203	DIP	1.0	KEC	KEC
9	SMA-LJ-PCB-4R (Antenna GOLD PLATE)		DIP	1.0	HANA ELEC.	HANA ELEC.
	D/S MAIN PCB SMD					
1	CAP,CHIP,101,J,1608,50V/COG	C235,C236,C237,C240	SMD	4.0	ROHM	ROHM
2	CAP,CHIP,102,K,1608,50V/X7R	C210,C208	SMD	2.0	ROHM	ROHM
3	CAP,CHIP,103,K,1608,50V/X7R	C222	SMD	1.0	ROHM	ROHM
4	CAP,CHIP,103,K,2012,50V/X7R	C228,C243,C244,C245,C246	SMD	5.0	ROHM	ROHM
5	CAP,CHIP,104,Z,1608,50V/Y5N	C200,C201,C202,C203,C204,C209,C211,C215,C217,C219,C223,C229,C230,C233,C242	SMD	15.0	ROHM	ROHM
6	CAP,CHIP,104,Z,2012,50V	C207	SMD	1.0	ROHM	ROHM

NO.	PART	LOCATION		Q'TY	MAKER	VENDOR
7	CAP,CHIP,105,Z,2012,25V/Y5V	C213,C227,C232	SMD	3.0	ROHM	ROHM
8	CAP,CHIP,10uF, TANTAL,A Size 6.3V	C218	SMD	1.0	ROHM	ROHM
9	CAP,CHIP,33uF, TANTAL, B2 Size 10V	C216	SMD	1.0	ROHM	ROHM
10	CAP,CHIP,100uF, TANTAL, C Size 6.0V	C220,C214	SMD	2.0	ROHM	ROHM
11	CAP,CHIP,150,J,1608,50V/COG	C238	SMD	1.0	ROHM	ROHM
11	CAP,CHIP,270,J,1608,50V/COG	C226	SMD	1.0	ROHM	ROHM
12	CAP,CHIP,330,J,1608,50V/COG	C234	SMD	1.0	ROHM	ROHM
13	CAP TRIMMER 20pf CV06	C239	SMD	1.0	SAMWOO	SAMWOO
14	DIODE,CHIP,KDS181,SOT23,KEC	D207	SMD	1.0	KEC	SHINYOUNG
15	DIODE,CHIP,LS4148	D200,D205,D208	SMD	3.0	VISHAY	SHINYOUNG
16	IC,DM74LS163,COUNTER,SOP,NATIONAL,	U201,U202	SMD	2.0	NATIONAL	ILWOL SEMI
17	IC,HEF4049BT,INVERTING,SOP	U204	SMD	1.0	PHILPS	SHINWOO
18	IC,LM2904D,OP AMP,SOP,SAMSUNG,	U206	SMD	1.0	SAMSUNG	YUSUNG
19	IC,R6753-15 ,ASIC,QFP	U200	SMD	1.0	CONEXANT	MYOUNGMIN
20	IC,SCI93C66S,EEPROM,SOP,CATALYST(2.7V)	U205	SMD	1.0	CATALYST	SHINWOO
21	RES,CHIP,000,J,1608,1/16W	R254,R210	SMD	2.0	ROHM	ROHM
22	RES,CHIP,100,J,1608,1/16W	R203,R201,R246	SMD	3.0	ROHM	ROHM
23	RES,CHIP,101,J,1608,1/16W	R249	SMD	1.0	ROHM	ROHM
24	RES,CHIP,102,J,1608,1/16W	,R212,R213,R214,R216, R218,R219,R223,R224, R225,R226,R240,R244, R247,R256	SMD	14.0	ROHM	ROHM
25	RES,CHIP,103,J,1608,1/16W	R238,R242,R253	SMD	3.0	ROHM	ROHM
26	RES,CHIP,104,J,1608,1/16W	R206,R207,R208,R221,R22 2,R235,R239,R243,R250, R257	SMD	10.0	ROHM	ROHM
27	RES,CHIP,105,J,1608,1/16W	R251	SMD	1.0	ROHM	ROHM
28	RES,CHIP,124,J,1608,1/16W	R258	SMD	1.0	ROHM	ROHM
29	RES,CHIP,223,J,1608,1/16W	R220	SMD	1.0	ROHM	ROHM
30	RES,CHIP,301,J,1608,1/16W	R215	SMD	1.0	ROHM	ROHM
31	RES,CHIP,364,J,1608,1/16W	R202	SMD	1.0	ROHM	ROHM
32	RES,CHIP,390,J,1608,1/16W	R209	SMD	1.0	ROHM	ROHM
33	RES,CHIP,470,J,1608,1/16W	R245	SMD	1.0	ROHM	ROHM
34	RES,CHIP,472,J,1608,1/16W	R241,R252	SMD	2.0	ROHM	ROHM
35	RES,CHIP,473,J,1608,1/16W	R217,R229	SMD	2.0	ROHM	ROHM
36	RES,CHIP,683,J,1608,1/16W	R230	SMD	1.0	ROHM	ROHM
37	TR,CHIP,KRC107S,KEC	Q200,Q203,Q207	SMD	3.0	KEC	SHINYOUNG

NO.	PART	LOCATION		Q'TY	MAKER	VENDOR
38	TR,CHIP,KTA1505Y,KEC	Q209,Q208	SMD	2.0	KEC	SHINYOUNG
39	TR,CHIP,KTC3876Y,KEC	Q202	SMD	1.0	KEC	SHINYOUNG
40	DIODE,CHIP RETFY, B140A	D206	DIP	1.0	VISHAY	SHINYOUNG
41	X-TAL,9.600MHZ,ATS TYPE ,20PPM,H=2.5	X200	SMD	1.0	K-WHEEL	K-WHEEL
42	PCB,DOUBLE LAYER, TDSS900 ,DOCKING,			1.0	TOP CIRUT	TOP CIRCUIT
	D/S RF PCB 수납					
1	DIODE,ZEN,0.5W,3.0V,AX26	Z1	DIP	1.0	VISHAY	SHINYOUNG
2	SHELD CASE,HD-800H, T=0.2,NPSS(C74519)		DIP	1.0	SHINHAN TECH.	SHINHAN TECH
	D/S RF PCB SMD					
1	CAP,CHIP,010,C,1608,50V/COG	C18	SMD	1.0	ROHM	ROHM
1	CAP,CHIP,1R2,C,1608,50V/COG	L10	SMD	1.0	ROHM	ROHM
2	CAP,CHIP,102,K,1608,50V/X7R	C1,C11,C13,C17,C31,C71,C94,C95	SMD	8.0	ROHM	ROHM
3	CAP,CHIP,103,K,1608,50V/X7R	C24,C60,C62	SMD	3.0	ROHM	ROHM
4	CAP,CHIP,104,Z,1608,50V/Y5V	C2,C3,C4	SMD	3.0	ROHM	ROHM
5	CAP,CHIP,153,K,1608,50V/X7R	C30	SMD	1.0	ROHM	ROHM
6	CAP,CHIP,222,K,1608,50V/X7R	C8	SMD	1.0	ROHM	ROHM
7	CAP,CHIP,330,J,1608,50V/COG	C12,C15,C38,C65,C74,,C76,C83,C84,C90,C96	SMD	10.0	ROHM	ROHM
8	CAP,CHIP,2R2,C,1608,50V/COG	C78	SMD	1.0	ROHM	ROHM
9	CAP,CHIP,3R3,C,1608,50V/COG	C73,C75	SMD	2.0	ROHM	ROHM
10	CAP,CHIP,3R9,C,1608,50V/COG	C79		1.0	ROHM	ROHM
11	CAP,CHIP,473,Z,1608,50V/Y5V	C25,C92	SMD	2.0	ROHM	ROHM
12	CAP,CHIP,563,Z,1608,16V/X7R	C34	SMD	1.0	ROHM	ROHM
13	CAP,CHIP,5R6,C,1608,50V/COG	C80	SMD	1.0	ROHM	ROHM
14	CAP,CHIP,683,Z,1608,50V/Y5V	C6,C7	SMD	2.0	ROHM	ROHM
15	CAP,CHIP,6R8,C,1608,50V/COG	C99	SMD	1.0	ROHM	ROHM
16	CAP,CHIP,821,K,1608,50V/X7R	C29,C32,C67,C70	SMD	4.0	ROHM	ROHM
17	CAP,CHIP,8R2,C,1608,50V/COG	C72	SMD	1.0	ROHM	ROHM
18	COIL,CHIP,1.5nH,ELJRE 1N5DF2	L20	SMD	1.0	PANASONIC	S.M
19	COIL,CHIP,12nH,ELJRE 12NJF2	LP2,LP3	SMD	2.0	PANASONIC	S.M
20	COIL,CHIP,2.7nH,ELJRE 2N7DF2	L6	SMD	1.0	PANASONIC	S.M
21	COIL,CHIP,22nH,ELJRE 22NJF2	L8,L15	SMD	2.0	PANASONIC	S.M
22	COIL,CHIP,8.2nH,ELJRE 8N2JF2	L9,L12,C77	SMD	3.0	PANASONIC	S.M
23	DIODE,CHIP,KDS114,USC TYPE,KEC	D1,D2	SMD	2.0	KEC	SHINYOUNG
24	FILTER DCF2R915G02	FL1		1.0	EMCO	EMCO

NO.	PART	LOCATION		Q'TY	MAKER	VENDOR
25	IC,RF105-12,QFP,CONEXANT	U1	SMD	1.0	CONEXANT	MYOUNGMIN
26	IC,RF106-12,SOP,CONEXANT	U3	SMD	1.0	CONEXANT	MYOUNGMIN
27	RES,CHIP,100,F,1608,1/16W	R24,R37,R38,R39,R40	SMD	5.0	ROHM	ROHM
28	RES,CHIP,103,J,1608,1/16W	R35	SMD	1.0	ROHM	ROHM
29	RES,CHIP,122,J,1608,1/16W	R34	SMD	1.0	ROHM	ROHM
30	RES,CHIP,202,J,1608,1/16W	R29	SMD	1.0	ROHM	ROHM
31	RES,CHIP,302,F,1608,1/16W	R21,R42	SMD	2.0	ROHM	ROHM
32	RES,CHIP,391,F,1608,1/16W	R10,R22,R31	SMD	3.0	ROHM	ROHM
33	RES,CHIP,392,F,1608,1/16W	R8,R9	SMD	2.0	ROHM	ROHM
34	RES,CHIP,471,J,1608,1/16W	R25	SMD	1.0	ROHM	ROHM
35	RES,CHIP,473,J,1608,1/16W	R43	SMD	1.0	ROHM	ROHM
36	RES,CHIP,510,F,1608,1/16W	R1	SMD	1.0	ROHM	ROHM
37	RES,CHIP,513,J,1608,1/16W	R28	SMD	1.0	ROHM	ROHM
38	RES,CHIP,751,F,1608,1/16W	R32	SMD	1.0	ROHM	ROHM
39	TR,CHIP,KTA1505Y,KEC	Q1	SMD	1.0	KEC	SHINYOUNG
40	TR,CHIP,KTC3875SGR,KEC	Q2	SMD	1.0	KEC	SHINYOUNG
41	Tantal CAP 47uF/6.3V A TYPE	C69	SMD	1.0	DAEWOO	YUSUNG
42	Tantal CAP 2.2uF/6.3V B2 TYPE	C37	SMD	1.0	DAEWOO	YUSUNG
43	COIL, 82uH, 3216 size	L7	SMD	1.0	MURATA	ASUNG
	D/S CHARGER PCB 수납					
1	PCB,DOUBLE LAYER, TDSS900 CHARGER			1.0	TOP CIRCUIT	TOPCIRCUIT
2	CAP,ELEC,220uF,8X11/3.5,16V,RD	C350	DIP	1.0		YUSUNG
3	CAP,ELEC,330uF,8X11/3.5,16V,RD	C349	DIP	1.0		YUSUNG
4	CAP,ELEC,4.7uF,5X11/2.5,50V,RD	C300	DIP	1.0		YUSUNG
5	CAP,ELEC,22uF,5X11/2.5,16V,RD	C355	DIP	1.0		YUSUNG
6	CAP,ELEC,0.1uF,3X5.5/2.5,50V,RD	C351	DIP	1.0		YUSUNG
7	COIL 1mH Axial	L300	DIP	1.0	SHINYOUNG	SHINYOUNG
8	IND COIL 6.4/6.8uH SMD TYPE	L301	DIP	1.0	SHINYOUNG	SHINYOUNG
9	DT-1 Charger spring Pin	J300,J306,J307,J308	DIP	4.0	SHINYOUNG	SHINYOUNG
10	WAFER 12512WR-05A00 Dip Right angle	J305	DIP	1.0	YUNHO ELEC.	SANGYOUNG
11	12505HS-03,1250HN-03 1061 #28 50mm	J310	DIP	1.0	SANGYOUNG	SANGYOUNG
12	CHARGER GUIDE PIN		DIP	2.0	KORES TECH	KORES TECH
	D/S CHARGER PCB SMD					
1	CAP,CHIP,221,K,1608,25V/X7R	C354,C353	SMD	2.0	ROHM	ROHM
2	CAP,CHIP,105,Z,1608,16V/Y5V	C356,C357	SMD	2.0	ROHM	ROHM
3	CAP,CHIP,474,Z,1608,16V/Y5V	C352	SMD	1.0	ROHM	ROHM
4	RES,CHIP,0.1ohm,J,3216,1/4W	R380,R375	SMD	1.0	ROHM	ROHM

NO.	PART	LOCATION		Q'TY	MAKER	VENDOR
5	RES,CHIP,102,J,1608,1/16W	R377,R378	SMD	2.0	ROHM	ROHM
6	RES,CHIP,103,J,1608,1/16W	R365,R373	SMD	2.0	ROHM	ROHM
7	RES,CHIP,103,J,2012,1/8W	R376	SMD	1.0	ROHM	ROHM
8	RES,CHIP,152,J,1608,1/16W	R369	SMD	1.0	ROHM	ROHM
9	RES,CHIP,203,J,1608,1/16W	R372,R368	SMD	2.0	ROHM	ROHM
10	RES,CHIP,222,J,1608,1/16W	R300,R374	SMD	2.0	ROHM	ROHM
11	RES,CHIP,472,J,1608,1/16W	R370,R371	SMD	2.0	ROHM	ROHM
12	RES,CHIP,473,J,1608,1/16W	R364,R379	SMD	2.0	ROHM	ROHM
13	RES,CHIP,682,J,1608,1/16W	R367	SMD	1.0	ROHM	ROHM
14	DIODE LS4148	D312	SMD	1.0	VISHAY	SHINYOUNG
15	DIODE SCHOTTKY B240A	D300,D311	SMD	2.0	KEC	SHINYOUNG
16	TR,CHIP,KTC3875SY,KEC	Q317	SMD	1.0	KEC	SHINYOUNG
17	TR,CHIP,KTA1505Y,KEC	Q300,Q315,Q316	SMD	3.0	KEC	SHINYOUNG
18	IC SI4435DY	Q314	SMD	1.0	Fairchild	SHINYOUNG
19	IC LTC4002-4.2	U300	SMD	1.0		SHINYOUNG
20	IC KIA393F OPAMP	U308	SMD	1.0		SHINYOUNG
D/S LED PCB DIP TYPE						
1	TDSS900 LED PCB			1.0	TOP CIRCUIT	TOP CIRUIT
2	LG94030(Square Green LED 2pin)	D313		1.0	KINGBRIGHT	KARON
3	LEG94092 (TWO color LED)	D314		1.0	KINGBRIGHT	KARON
4	WAFER 12512WR-02A00 Dip Right angle	J309		1.0	YUNHO	SANGYOUNG
5	WAFER 12512WR-03A00 Dip Right angle	J311		1.0	YUNHO	SANGYOUNG
ASS'Y,TR/BELT CLIP						
1	LEATHER CASE				TRINUS	TRINUS
2						
ASS'Y,TRANSMITTER						
1	BATTERY			1.0		TRINUS
2	EXTERNAL MICROPHONE			1.0		TRINUS
3	COVER/HANDY			1.0	GITECH	GITECH
4	BOTTOM_/HANDY			1.0	GITECH	GITECH
5	TOP/HANDY			1.00	GITECH	GITECH
6	BATT_CASE/HANDY			1.00	GITECH	GITECH
7	BATT_CAP/HANDY			1.00	GITECH	GITECH
8	CHAR_CAP/HANDY			1.00	GITECH	GITECH
9	KEY/HANDY			1.00	GITECH	GITECH
10	BATT_CUSHION/HANDY			1.00	GITECH	GITECH
11	POWER_KNOB/HANDY			1.00	GITECH	GITECH

NO.	PART	LOCATION		Q'TY	MAKER	VENDOR
12	MIC_CAP/HANDY			1.00	GITECH	GITECH
13	SIDE_PACKING/HANDY			2.00	GITECH	GITECH
14	CHARGER PLATE/HANDY			4.0	SUNG-HWA IND	SUNG-HWA IND
15	SCREW(M2.6 x 12) PAN/TAP/BLK			4.00		TRINUS
16	SCREW(M2.6 x 6) PAN/TAP/BLK			2.00		TRINUS
17	SCREW(M1.7 x 4) ROUND/MCH/NI			4.00		TRINUS
18	Battery Pin			2.0		TRINUS
T/M PCB 수납						
1	Connector 2400-SM(3.5)-M2010	CON101	DIP	1.0	WORI ELEC.	WOORI ELEC.
2	IS-1260 3STEP 2mm(L)x2mm(Width)	SW104	DIP	1.0	ilswitch	ilswitch
3	Buzzer ST-95T (5.5t STANDARD DIP TYPE)	BZ101	DIP	1.0	STAR	STAR
4	Motor Ass'y Z6SJ1A0060072 with Plug Harness	MO101		1.0	BIGBANG KOREA	BIGBANG KOREA
5	MIC OB-27P40 PIN TYPE	MIC		1.0	BSE	BSE
6	CAP,CHIP 8.2pF, 1608, 50V	C182		1.0	ROHM	ROHM
7	PLUG HARNESS 97 8005 002 XXX 867	MIC1		1.0	kyocera Elco	KIA ELEC.
8	E/P JACK PJ2512	MIC101		1.0		
9	Transmitter Antenna WIRE 85mm AWG26	ANT		1.0	SANGYOUNG	SANGYOUNG
T/M PCB SMD						
1	CAP,CHIP,101,J,1005,50V/COG	C137,C141,C142	SMD	3.0	ROHM	ROHM
2	CAP,CHIP,103,K,1005	C127,C143		2.0	ROHM	ROHM
3	CAP,CHIP,104,Z,1005,50V/Y5V	C102,C103,C107,C108,C112,C114,C117,C122,C124,C125,C128,C131,C135,C136,C139,C146,C149	SMD	17.0	ROHM	ROHM
4	CAP,CHIP,105,Z,1005,25V/Y5V	C120,C126,C129	SMD	3.0	ROHM	ROHM
5	CAP,CHIP,105,Z,1608,25V/Y5V	C130	SMD	1.0	ROHM	ROHM
6	CAP,CHIP,150,J,1005,50V/COG	C144	SMD	1.0	ROHM	ROHM
7	CAP,CHIP,270,J,1005,50V/COG	R101,C101,C104,C105,C106,C109,C111,C113,C115,C116,C123	SMD	11.0	ROHM	ROHM
8	CAP,CHIP,330,J,1005,50V/COG	C140	SMD	1.0	ROHM	ROHM
9	CAP,Tantal,10uF,A Size 6.3V, CHIP	C110,C119,C121	SMD	3.0	ROHM	ROHM
10	CAP,Tantal,33uF,A Size 6.3V, CHIP	C148	SMD	1.0	ROHM	ROHM
11	CAP,TRIM,20pF,ECR-KN0101C, SMD	C145	SMD	1.0	ROHM	ROHM
12	DIODE,CHIP, PTZ5.1B	D115	SMD	1.0	VISHAY	SHINYOUNG
13	DIODE,CHIP,LS4148,	D101,D102,D104,D105,D106,D107,D109,D112	SMD	8.0	VISHAY	SHINYOUNG
14	IC,HEF4052BT, 16SOP, PHILIPS	U101	SMD	1.0	PHILIPS	SHINWOO
15	IC,74HC73D,SOP14	U102	SMD	1.0	PHILIPS	SHINWOO

NO.	PART	LOCATION		Q'TY	MAKER	VENDOR
16	IC,RSST7504M(R6753-14),ASIC,QFP,CONEXANT	U103	SMD	1.0	CONEXANT	MYOUNGMIN
17	IC,SCI93C66S,EEPROM,SOP,CATALYST(2.7V)	U104	SMD	1.0	CATALYST	SHINWOO
18	RES,CHIP,000,J,1005,1/10W	R105,R115,C118,R141	SMD	4.0	ROHM	ROHM
19	RES,CHIP,000,J,2012,1/16W	R146	SMD	1.0	ROHM	ROHM
20	RES,CHIP,100,J,1005,1/10W	R103,R112,R113,R130	SMD	4.0	ROHM	ROHM
21	RES,CHIP,101,J,1005,1/10W	R161	SMD	1.0	ROHM	ROHM
22	RES,CHIP,102,J,1005,1/10W	R120,R121,R123,R127,R136,R138,R139,R143,R144,R145,R148,R151,R153,R154,R163,R164	SMD	16.0	ROHM	ROHM
23	RES,CHIP,103,J,1005,1/10W	R114,R117,R122,R124,R126,R128,R137,R162	SMD	8.0	ROHM	ROHM
24	RES,CHIP,104,J,1005,1/10W	R116,R118,R119,R129,R131,R134,R135,R142,R157,R158,R160,R168	SMD	12.0	ROHM	ROHM
25	RES,CHIP,105,J,1005,1/10W	R171	SMD	1.0	ROHM	ROHM
26	RES,CHIP,124,J,1005,1/10W	R172	SMD	1.0	ROHM	ROHM
27	RES,CHIP,202,J,1005,1/10W	R109	SMD	1.0	ROHM	ROHM
28	RES,CHIP,222,J,1005,1/10W	R173	SMD	1.0	ROHM	ROHM
29	RES,CHIP,223,J,1005,1/10W	R102,R104,R169	SMD	3.0	ROHM	ROHM
30	RES,CHIP,242,J,1005,1/10W	R108	SMD	1.0	ROHM	ROHM
31	RES,CHIP,301,J,1005,1/10W	R140	SMD	1.0	ROHM	ROHM
32	RES,CHIP,333,J,1005,1/10W	R166	SMD	1.0	ROHM	ROHM
33	RES,CHIP,470,J,1005,1/10W	R106,R107,R110,R111	SMD	4.0	ROHM	ROHM
34	RES,CHIP,472,J,1005,1/10W	R165	SMD	1.0	ROHM	ROHM
35	RES,CHIP,563,F,1005,1/10W	R125,R132	SMD	2.0	ROHM	ROHM
36	TR,CHIP,KRC107S,KEC	Q115,Q116	SMD	2.0	KEC	SHINYOUNG
37	TR,CHIP,KTA1505Y,KEC	Q103,Q104,Q105,Q114,	SMD	4.0	KEC	SHINYOUNG
38	TR,CHIP,2SC4097,	Q102,Q101,Q108,Q109		4.0	KEC	SHINYOUNG
39	TR,CHIP,KTC3876Y,KEC	Q106,Q107,Q110	SMD	3.0	KEC	SHINYOUNG
40	Receptacle, Right angle 24 8005 502 100 867	M101,M102		2.0	Kyocera Elco	SUNJIN TECH.
41	XTAL,9.600MHz,ATS 49 TYPE,20PPM,h=2.5	X101	SMD	1.0	SUNNY	SHINYOUNG
42	PCB,DOUBLE 2LAYER, Transmitter			1.0	TOP CIRCUIT	TOP CIRCUIT

NO.	PART	LOCATION		Q'TY	MAKER	VENDOR
	T/M KEY PCB					
1	KEY PCB			1.0	TOP CIRCUIT	TOP CIRCUIT
2	SSCUR101 LED CHIP 1608 RED	LED101,LED102,LED105,LED106		4.0	KINGBRIGHT	KARON
3	MB02-0605- 3520 LED CHIP 2COLOR (RED/GREEN)	LED103,LED104		2.0	KINGBRIGHT	KARON
4	RES,CHIP,561,J,1005,1/10W	R150,R152,R170	SMD	3.0	ROHM	ROHM
5	Switch Tact IT1187 or DJT-1187G	SW101,SW102,SW103	SMD	3.0	ALPS Switch	ALPS Switch
	T/M RF PCB 수삽					
1	DIODE,ZEN,0.5W,3.0V,AX26	Z1	DIP	1.0	VISHAY	SHINYOUNG
2	HEAD,CONN,(+),2400-DS(2.0,2.0)M3524	J102	DIP	1.0	WOORI ELEC.	WOORI ELEC.
3	SHELD CASE,HD-800H, T=0.2,NPSS(C74519)		DIP	1.0	SHINHAN TECH	SHINHAN TECH
	T/M RF PCB SMD					
1	PCB,DOUBLE LAYER,SMRFRV00,RF PART		SMD	1.0	TOP CIRUT	TOP CIRUT
2	CAP,CHIP,010,C,1608,50V/COG	C18	SMD	1.0	ROHM	ROHM
3	CAP,CHIP,040,C,1608,50V/COG	C77(matching)	SMD	1.0	ROHM	ROHM
4	CAP,CHIP,102,K,1608,50V/X7R	C1,C11,C13,C17,C31,C71,C94,C95	SMD	8.0	ROHM	ROHM
5	CAP,CHIP,103,K,1608,50V/X7R	C24,C60,C62	SMD	3.0	ROHM	ROHM
6	CAP,CHIP,104,Z,1608,50V/Y5V	C2,C3,C4	SMD	3.0	ROHM	ROHM
7	CAP,CHIP,153,K,1608,50V/X7R	C30	SMD	1.0	ROHM	ROHM
8	CAP,CHIP,222,K,1608,50V/X7R	C8	SMD	1.0	ROHM	ROHM
9	CAP,CHIP,330,J,1608,50V/COG	C12,C15,C38,C65,C74,,C76,C83,C84,C90,C96	SMD	10.0	ROHM	ROHM
10	CAP,CHIP,2R2,C,1608,50V/COG	C78	SMD	1.0	ROHM	ROHM
11	CAP,CHIP,3R3,C,1608,50V/COG	C73,C75	SMD	2.0	ROHM	ROHM
12	CAP,CHIP,3R9,C,1608,50V/COG	C79	SMD	1.0	ROHM	ROHM
13	CAP,CHIP,473,Z,1608,50V/Y5V	C25,C92	SMD	2.0	ROHM	ROHM
14	CAP,CHIP,563,Z,1608,16V/X7R	C34	SMD	1.0	ROHM	ROHM
15	CAP,CHIP,5R6,C,1608,50V/COG	C80	SMD	1.0	ROHM	ROHM
16	CAP,CHIP,683,Z,1608,50V/Y5V	C6,C7	SMD	2.0	ROHM	ROHM
17	CAP,CHIP,6R8,C,1608,50V/COG	C99	SMD	1.0	ROHM	ROHM
18	CAP,CHIP,821,K,1608,50V/X7R	C29,C32,C67,C70	SMD	4.0	ROHM	ROHM
19	CAP,CHIP,8R2,C,1608,50V/COG	C72	SMD	1.0	ROHM	ROHM
20	COIL,CHIP,1.5nH,ELJRE 1N5DF2	L20	SMD	1.0	PANASONIC	S.M
21	COIL,CHIP,12nH,ELJRE 12NJF2	LP2,LP3	SMD	2.0	PANASONIC	S.M
22	COIL,CHIP,2.7nH,ELJRE 2N7DF2	L6	SMD	1.0	PANASONIC	S.M

NO.	PART	LOCATION		Q'TY	MAKER	VENDOR
23	COIL,CHIP,22nH,ELJRE 22NJF2	L8,L15	SMD	2.0	PANASONIC	S.M
23	COIL,CHIP,8.2nH,ELJRE 8N2JF2	L9,L12	SMD	2.0	PANASONIC	S.M
24	COIL,CHIP,15nH,ELJRE 8N2JF2	L10(matching)	SMD	1.0	PANASONIC	S.M
25	DIODE,CHIP,KDS114,USC TYPE,KEC	D1,D2	SMD	2.0	KEC	SHINYOUNG
26	FILTER DCF2R915G02	FL1		1.0	EMCO	EMCO
27	IC,RF105-12,QFP,CONEXANT	U1	SMD	1.0	CONEXANT	MYOUNGMIN
28	IC,RF106-12,SOP,CONEXANT	U3	SMD	1.0	CONEXANT	MYOUNGMIN
29	RES,CHIP,100,F,1608,1/16W	R24,R37,R38,R39,R40	SMD	5.0	ROHM	ROHM
30	RES,CHIP,103,J,1608,1/16W	R35	SMD	1.0	ROHM	ROHM
31	RES,CHIP,122,J,1608,1/16W	R34	SMD	1.0	ROHM	ROHM
32	RES,CHIP,202,J,1608,1/16W	R29	SMD	1.0	ROHM	ROHM
33	RES,CHIP,302,F,1608,1/16W	R21,R42	SMD	2.0	ROHM	ROHM
34	RES,CHIP,391,F,1608,1/16W	R10,R22,R31	SMD	3.0	ROHM	ROHM
35	RES,CHIP,392,F,1608,1/16W	R8,R9	SMD	2.0	ROHM	ROHM
36	RES,CHIP,471,J,1608,1/16W	R25	SMD	1.0	ROHM	ROHM
37	RES,CHIP,473,J,1608,1/16W	R43	SMD	1.0	ROHM	ROHM
38	RES,CHIP,510,F,1608,1/16W	R1	SMD	1.0	ROHM	ROHM
39	RES,CHIP,513,J,1608,1/16W	R28	SMD	1.0	ROHM	ROHM
40	RES,CHIP,751,F,1608,1/16W	R32	SMD	1.0	ROHM	ROHM
41	TR,CHIP,KTA1505Y,KEC	Q1	SMD	1.0	KEC	SHINYOUNG
42	TR,CHIP,KTC3875SGR,KEC	Q2	SMD	1.0	KEC	SHINYOUNG
43	Tantal CAP 47uF/6.3V A TYPE	C69	SMD	1.0	DAEWOO	YUSUNG
44	Tantal CAP 2.2uF/6.3V B2 TYPE	C37	SMD	1.0	DAEWOO	YUSUNG
45	COIL, 82uH, 3216 size	L7	SMD	1.0	MURATA	ASUNG