

900MHz DSSS DIGITAL CORDLESS TELEPHONE

MODEL : HD-950

USA/CANADA VERSION

PARTS LIST

BOM FOR HD-950

DATE : APR. 17, '99

NO	DESCRIPTION	LOCATION No.	QTY
----	-------------	--------------	-----

BASE MAIN

1	PCB,DOUBLE LAYER,HD-950H,BASE MAIN,REV 3		1
2	IC,KIA7805P,REG,TO-220,KEC	U200	1
3	IC,LTV817C(C-TYPE),DIP,LITEON	U103	1
4	IC,SCI93C66S,EEPROM,SOP,CATALYST(2.7V)	U101	1
5	IC,RSST7504M(R6753-14),ASIC,QFP,ROCKWELL	U100	1
6	IC,RF105-12,HD-800H RX,QFP,ROCKWELL	U1	1
7	IC,RF106-12,HD-800H TX,SOP,ROCKWELL	U3	1
8	RELAY,REED,OME-105H-2(5V)	RL100	1
9	TR,CHIP,KTA1505Y,KEC	Q1,Q100,Q102,Q103	4
10	TR,CHIP,KTC3875SGR,KEC	Q2,Q104	2
11	TR,KSA708Y,RD,SAMSUNG	Q101	1
12	RES,M/F,560,J,1W,BK	SJ101	1
13	RES,M/F,100,J,1/2W,BK	R142	1
14	RES,M/F,180,J,1W,BK	R143	1
15	RES,CHIP,100,J,1608,1/16W	R104,R209	2
16	RES,CHIP,100,F,1608,1/16W	R24,R37,R38,R39,R40	5
17	RES,CHIP,101,J,1608,1/16W	R132,R205	2
18	RES,CHIP,102,J,1608,1/16W	R211,R212,R213,R214,R215,R216,R217,R218,R219,R220	10
19	RES,CHIP,103,J,1608,1/16W	R35,R121,R136,R145,R147	5
20	RES,CHIP,104,J,1608,1/16W	R108,R123,R125	3
21	RES,CHIP,105,J,1608,1/16W	R137	1
22	RES,CHIP,122,J,1608,1/16W	R34,R200	2
23	RES,CHIP,124,J,1608,1/16W	R206	1
24	RES,CHIP,202,J,1608,1/16W	R29	1
25	RES,CHIP,203,J,1608,1/16W	R141	1
26	RES,CHIP,223,J,1608,1/16W	R144	1
27	RES,CHIP,301,J,1608,1/16W	R117	1
28	RES,CHIP,302,J,1608,1/16W	R42	1
29	RES,CHIP,302,F,1608,1/16W	R21	1
30	RES,CHIP,331,J,1608,1/16W	R134	1
31	RES,CHIP,363,J,1608,1/16W	R140,R149	2
32	RES,CHIP,390,J,1608,1/16W	R2	1
33	RES,CHIP,391,F,1608,1/16W	R10,R22,R31	3
34	RES,CHIP,392,F,1608,1/16W	R8,R9	2
35	RES,CHIP,470,J,1608,1/16W	R130	1
36	RES,CHIP,471,J,1608,1/16W	R25	1
37	RES,CHIP,472,J,1608,1/16W	R133	1
38	RES,CHIP,510,F,1608,1/16W	R1	1
39	RES,CHIP,513,J,1608,1/16W	R28	1
40	RES,CHIP,563,J,1608,1/16W	R146	1
41	RES,CHIP,680,J,1608,1/16W	R201	1
42	RES,CHIP,751,F,1608,1/16W	R32	1
43	CAP,ELEC,1UF,5X11/2.5,50V,RD	C204	1

HC TELECOM CO., LTD.
FCC ID: ON7HD-950
EXHIBIT #: 10-13

NO	DESCRIPTION	LOCATION No.	QTY
44	CAP,ELEC,100UF,5X11/2.5,16V,RD	C105,C156,C207,C208	4
45	CAP,ELEC,33UF,5X11/2.5,16V,RD	C108	1
46	CAP,ELEC,47UF,5X11/2.5,16V,RD	C69	1
47	CAP,ELEC,2R2UF,5X11/2.5,16V,RD	C37	1
48	CAP,TRIM,20P,CV05 A2001	C210	1
49	CAP,CHIP,010,C,1608,50V/COG	C18	1
50	CAP,CHIP,101,J,1608,50V/COG	C127,C128,C129,C130,C132,C133,C134,C139,C140,C141,	14
51		C149,C150,C157,C158	
52	CAP,CHIP,102,K,1608,50V/X7R	C1,C11,C13,C17,C31,C71,C94,C95,C143,C152,C155	11
53	CAP,CHIP,103,K,1608,50V/X7R	C24,C60,C62,C200,C201,C202	6
54	CAP,CHIP,104,Z,1608,50V/Y5V	C101,C102,C103,C104,C106,C107,C115,C118,C125,C126,	13
55		C151,C153,C205	
56	CAP,CHIP,150,J,1608,50V/COG	C137	1
57	CAP,CHIP,153,K,1608,50V/X7R	C30	1
58	CAP,CHIP,222,K,1608,50V/X7R	C8	1
59	CAP,CHIP,300,J,1608,50V/COG	C209	1
60	CAP,CHIP,330,J,1608,50V/COG	C12,C15,C38,C65,C74,C76,C83,C84,C90,C96,C135	11
61	CAP,CHIP,473,Z,1608,50V/Y5V	C25,C92	2
62	CAP,CHIP,563,Z,1608,16V/X7R	C34	1
63	CAP,CHIP,683,Z,1608,50V/Y5V	C6,C7	2
64	CAP,CHIP,821,K,1608,50V/B	C29,C32,C67,C70	4
65	CAP,CHIP,2R2,C,1608,50V/COG	C78	1
66	CAP,CHIP,3R3,C,1608,50V/COG	C73,C75	2
67	CAP,CHIP,3R9,C,1608,50V/COG	C79	1
68	CAP,CHIP,5R6,D,1608,50V/COG	C80	1
69	CAP,CHIP,6R8,D,1608,50V/COG	C99	1
70	CAP,CHIP,8R2,D,1608,50V/COG	C72	1
71	CAP,METAL,474,K,4X7,250V,TP,	C146	1
72	DIODE,RETFY,1N4004S,AX26	D200	1
73	DIODE,RETFY,1N4001S,AX26	D101	1
74	DIODE,SWCH,1N4148,AX26	D103,D106	2
75	DIODE,ZEN,0.5W,3.0V,AX26	Z1	1
76	SWCH,TACT,KLT1105, KNOB 0.5mm	SW100	1
77	SWCH,SLID,SK1201RG4/SLD12500(NONSPEC)	SW102	1
78	TRANS,HYBRID,HT-010,BK,LEAP	X100	1
79	XTAL,9.600MHZ,HC-49/U,20PPM	Y100	1
80	JACK,MOD,1161-62	J101	1
81	JACK,DC,(TC18-013-05)	J102	1
82	VARISTOR,10D331,BK	SV200	1
83	FUSE,TAP,0.25A/250V	F200	1
84	COIL,CHOKE,1mH,BK,RD,7PIE X 10H	L200,L201	2
85	COIL,CHOKE,82UH,BK,RD,4PIE X 8H	L7	1
86	COIL,CHIP,12NH,HK1608-12N K	LP2,LP3	2
87	COIL,CHIP,22NH,HK1608-22N J	L8,L15	2
88	COIL,CHIP,1.5NH,HK1608-1N5 S	L20	1
89	COIL,CHIP,2.7NH,HK1608-2N7 S	L6	1
90	COIL,CHIP,4.7NH,HK1608-4N7 S	L12,C77	2

HC TELECOM CO., LTD.
FCC ID: ON7HD-950
EXHIBIT #: 10-C

NO	DESCRIPTION	LOCATION No.	Q'TY
91	COIL,CHIP,8.2NH,HK1608-8N2 J	L9	1
92	DIOD,CHIP,HSMP-3820-L0,SOT-23,HP	D1,D2	2
93	FLTR,DIELECTRIC,DFM2R0915MC,SAMSUNG	FL1	1
94	ANT,BAR,HD-800,BASE,(COLOR),SAMBO		1

BASE SUB

1	RES,CHIP,102,J,1608,1/16W	R100,R101,R102,R103	4
2	LED,L-244GD,GREEN,2PIE,PARA LIGHT	LED1	1
3	LED,L-244HD,B-RED,2PIE,PARA LIGHT	LED2,LED3,LED4	3
4	WIRE,FLAT,5PX100,2.0M/M,		1

HAND MAIN

1	PCB,DOBLE LAYER,HD-950H,HANDY MAIN,REV 3		1
2	IC,SCI93066S,EEPROM,SOP,CATALYST(2.7V)	U101	1
3	IC,RSST7504M(R6753-14),ASIC,QFP,ROCKWELL	U100	1
4	IC,RF105-12,HD-800H RX,QFP,ROCKWELL	U1	1
5	IC,RF106-12,HD-800H TX,SOP,ROCKWELL	U3	1
6	TR,CHIP,KTA1505Y,KEC	Q1,Q4	2
7	TR,CHIP,KTC3876Y,KEC	Q101	1
8	TR,CHIP,KTC3875SGR,KEC	Q2,Q3	2
9	RES,CHIP,000,J,1608,1/16W	R320U,R321U,Q304U,Q305U,Q306U,Q308U	6
10	RES,CHIP,100,J,1608,1/16W	R2,R104,R201	3
11	RES,CHIP,100,F,1608,1/16W	R24,R37,R38,R39,R40	5
12	RES,CHIP,101,J,1608,1/16W	R203	1
13	RES,CHIP,102,J,1608,1/16W	R4,R108,R140,R141,R143,R211,R212,R213,R214,R215,	15
14		R216,R217,R218,R219,R220	
15	RES,CHIP,103,J,1608,1/16W	R3,R5,R35,R139	4
16	RES,CHIP,104,J,1608,1/16W	R110,R135,R137	3
17	RES,CHIP,105,J,1608,1/16W	R145	1
18	RES,CHIP,114,F,1608,1/16W	R207	1
19	RES,CHIP,122,J,1608,1/16W	R34	1
20	RES,CHIP,124,J,1608,1/16W	R206	1
21	RES,CHIP,124,F,1608,1/16W	R208	1
22	RES,CHIP,202,J,1608,1/16W	R29,R107	2
23	RES,CHIP,242,J,1608,1/16W	R106	1
24	RES,CHIP,301,J,1608,1/16W	R117	1
25	RES,CHIP,302,J,1608,1/16W	R42	1
26	RES,CHIP,302,F,1608,1/16W	R21	1
27	RES,CHIP,332,J,1608,1/16W	R148	1
28	RES,CHIP,391,F,1608,1/16W	R10,R22,R31	3
29	RES,CHIP,392,F,1608,1/16W	R8,R9	2
30	RES,CHIP,470,J,1608,1/16W	R111,R131,R132	3
31	RES,CHIP,471,J,1608,1/16W	R25	1
32	RES,CHIP,510,F,1608,1/16W	R1	1
33	RES,CHIP,513,J,1608,1/16W	R28	1
34	RES,CHIP,560,J,1608,1/16W	R101,R102	2
35	RES,CHIP,563,F,1608,1/16W	R209	1
36	RES,CHIP,751,F,1608,1/16W	R32	1

HC TELECOM CO., LTD.
FCC ID: ON7HD-950
EXHIBIT #: 10-D

NO	DESCRIPTION	LOCATION No.	Q'TY
37	CAP,ELEC,10UF,5X11/2.5,16V,RD	C107	1
38	CAP,ELEC,100UF,5X11/2.5,16V,RD	C127	1
39	CAP,ELEC,47UF,5X11/2.5,16V,RD	C69	1
40	CAP,ELEC,2R2UF,5X11/2.5,16V,RD	C37	1
41	CAP,TANL,10UF,,A SIZE,6.3V,CHIP	C108,C114	2
42	CAP,TRIM,20P,CV05 A2001	C210	1
43	CAP,CHIP,010,C,1608,50V/COG	C18,L11	2
44	CAP,CHIP,102,K,1608,50V/X7R	C1,C11,C13,C17,C31,C71,C94,C95	8
45	CAP,CHIP,103,K,1608,50V/X7R	C24,C60,C62,C201,C207	5
46	CAP,CHIP,104,Z,1608,50V/Y5V	C102,C103,C104,C105,C106,C109,C113,C116,C119,C120,	11
47		C205	
48	CAP,CHIP,105,Z,2012,25V/Y5V	C203	1
49	CAP,CHIP,150,J,1608,50V/COG	C125	1
50	CAP,CHIP,153,K,1608,50V/Y5V	C30	1
51	CAP,CHIP,221,K,1608,50V/X7R	C123	1
52	CAP,CHIP,222,K,1608,50V/Y5V	C8	1
53	CAP,CHIP,270,J,1608,50V/COG	C101,C115,C122,C202	4
54	CAP,CHIP,300,J,1608,50V/COG	C209	1
55	CAP,CHIP,330,J,1608,50V/COG	C12,C15,C38,C65,C74,C76,C83,C84,C90,C96,C124	11
56	CAP,CHIP,473,Z,1608,50V/Y5V	C25,C92,C111,C112,	4
57	CAP,CHIP,563,Z,1608,16V/X7R	C34	1
58	CAP,CHIP,683,Z,1608,50V/Y5V	C6,C7	2
59	CAP,CHIP,821,K,1608,50V/X7R	C29,C32,C67,C70	4
60	CAP,CHIP,2R2,C,1608,50V/COG	C78	1
61	CAP,CHIP,3R3,C,1608,50V/COG	C73,C75	2
62	CAP,CHIP,3R9,C,1608,50V/COG	C79	1
63	CAP,CHIP,5R6,D,1608,50V/COG	C80	1
64	CAP,CHIP,6R8,D,1608,50V/COG	C99	1
65	CAP,CHIP,8R2,D,1608,50V/COG	C72	1
66	COIL,CHOKE,82UH,BK,RD,4PIE X 8H	L7	1
67	COIL,CHIP,12NH,HK1608-12N K	LP2,LP3	2
68	COIL,CHIP,22NH,HK1608-22N J	L8,L15	2
69	COIL,CHIP,1.5NH,HK1608-1N5 S	L20	1
70	COIL,CHIP,2.7NH,HK1608-2N7 S	L6	1
71	COIL,CHIP,4.7NH,HK1608-4N7 S	L12	1
72	COIL,CHIP,8.2NH,HK1608-8N2 J	L9,C77	2
73	DIOD,CHIP,HSMP-3820-L0,SOT-23,HP	D1,D2	2
74	DIODE,CHIP,LL4148,	D106	1
75	DIODE,ZEN,0.5W,3.0V,AX26	Z1	1
76	DIODE,CHIP,KDS184,TP,KEC	D201	1
77	LED,ROUND,L-314HD,RED,3PIE,PARA LIGHT	LED201,LED202	2
78	XTAL,9.600MHZ,HC-49/U,20PPM	Y101	1
79	HEAD,CONN,5267-02,2PIN,2.5MM,ST,MOLEX	J101	1
80	BUZZER,DC12-1,60M/M,12PIE/8.5T	BZ101	1
81	FLTR,DIELECTRIC,DFM2R0915MC,SAMSUNG	FL1	1
82	ANT,HEL,HC-910(HANDY),(COLOR),SAMBO		1
83	C-MIC,OB-27P40,PIN,BOSUNG	M101	1

HC TELECOM CO., LTD.
FCC ID: ON7HD-950
EXHIBIT #: 10-E

NO	DESCRIPTION	LOCATION No.	QTY
84	WIRE,LEAD,AWG28,60M/M,3-3,1PIN,BLK	R-UNIT	1
85	WIRE,LEAD,AWG28,60M/M,3-3,1PIN,RED	R-UNIT	1
86	R-UNIT,SM-2032DH,B TYPE,32 OHM,SHINMYUNG	SP101	1
87	BATTERY,NW-AA600mAh,3.6V		1

OTHERS

1	CORD,LINE,PA42UL-2A7FT/SG+		1
2	ADAP,120V/60HZ,DC9V/300MA,APX351338		1

MECHANICAL(BASE UNIT)

1	HEAT SINK,BASE,HC-920A(HCA-9600),AL		1
2	BRACKET,BASE,MOUNT,HD-950,ABS,(COLOR)		1
3	UPPER,BASE,HD-950,ABS,(COLOR)		1
4	BOTTOM,BASE,HD-950,ABS,(COLOR)		1
5	KNOB,BASE,PAGE,HD-950,ABS,(COLOR)		1
6	TERMINAL,BASE,CONTACT,JC-950,		3
7	TERMINAL,BASE,ANT,(6pie,14mm)		1
8	SHIELD,CASE,HD-800H,T=0.2,NPSS(C74519)		1
9	FOOT,BASE,RUBBER,NBR,BLK,(8pie,3.5t)		2
10	SCREW,MACHINE,(PH)M2X10		1
11	SCREW,TAPPING,(BH)T2.6X12		4
12	WASHER,STAR,*2		1
13	LABEL,BASE,SERIAL NO.,HD-950,		1
14	LABEL,BASE,IMPORTANCE,HD-950		1
15	PLATE,SHIELD,JC-950,PVC,(COLOR)		1
16	BAG,POLY,BASE,JC-950,,LDPE		1

MECHANICAL(HAND SET)

1	CUSHION,HANDY,SPKR,(14pie,23pie,0.8t)		1
2	BACK,HAND,HD-950,ABS,(COLOR)		1
3	COVER,HAND,BATT,HD-950,ABS,(COLOR)		1
4	FRONT,HAND,HD-950,ABS,(COLOR),		1
5	WINDOW,HAND,HD-950,ACRYLIC,CLR		1
6	TERMINAL,HAND,CHGR,JC-950,		3
7	SHIELD,CASE,HD-800H,T=0.2,NPSS(C74519)		1
8	BUSHING,HANDY,MIC(3pie),JC-950,		1
9	PAD,HAND,KEY,HD-950,		1
10	CUSHION,HANDY,BATT,JC-950(30X40X1.5t)		1
11	CUSHION,FOAM RUBBER,JC-950(4.5T,10PIE)		1
12	FELT,HANDY,SPKR,(20pie),BLK		1
13	SCREW,MACHINE,(BH)M2X6		3
14	SCREW,TAPTITE,(FH)T2X3		2
15	WASHER,STAR,*2		1
16	LABEL,HAND,SERIAL No.,JC-950		1
17	BAG,POLY,HANDY,JC-950,,LDPE		1

HC TELECOM CO., LTD.
FCC ID: ON7HD-950
EXHIBIT #: 10-F

PACKING

1	MANUAL,HD-950,		1
---	----------------	--	---

NO	DESCRIPTION	LOCATION No.	Q'TY
2	R/CARD,HD-950,		1
3	MEMORY CARD,JC-950,2PCS		1
4	PAD,INNER BOX,JC-950		1
5	BOX,GIFT,HD-950,		1
6	BOX,CARTON,HD-950,		1/6

HC TELECOM CO., LTD.
 FCC ID: ON7HD-950
 EXHIBIT #: LOG