

# SWL - 2250U Part List

Date : 11/19/2002

No.	Description	Part Number	Maker	Location	Qty.
1	INVERTER	NC7SZ14	FAIRCHILD	U17	1
2	MMIC RF SWITCH	AS179-92	ALPHA	U8	1
3	128K X 16 BIT SRAM	EM128L16B	NANOAMP	U4	1
4	1MBIT FLASH MEMORY	SST39VF010-90-4I-WH	SST	U201	1
5	POWER AMP	MAX2242	MAXIM	U200	1
6	LOW NOISE REGULATOR	AME8801JEEV(2.85V)	AME	U7	1
7	IF/BASEBAND CONVERTER	HFA3783IN	INTERSIL	U9	1
8	MAC/BBP	ISL3873BIK	INTERSIL	U1	1
9	IC RF/IF CONVERTER	ISL3685IR	INTERSIL	U11	1
10	CHIP RES.	2kohm, RC1005J202CS	SEM	R40	1
11	CHIP RES.	100ohm, RC1005J101CS	SEM	R6,R25,R31,R35,R43,R47,R48,R49,R51,R53	10
12	CHIP RES.	1kohm, RC1005J102CS	SEM	R52,R401,R402	3
13	CHIP RES.	10kohm, RC1005J103CS	SEM	R11,R22,R46	3
14	CHIP RES.	47kohm, RC1005J473CS	SEM	R13,R85,R203	3
15	CHIP RES.	0ohm, RC1005J000CS	SEM	R63	1
16	CHIP RES.	1.5kohm, RC1005J152CS	SEM	R15,R37,R65,R93	4
17	CHIP RES.	10M_1608ohm, RC1608J106CS	SEM	R2	1
18	CHIP RES.	220kohm, RC1005J224C	SEM	R3,R94	2
19	CHIP RES.	51ohm, RC1005J510CS	SEM	R204	1
20	CHIP RES.	560ohm, RC1005J561CS	SEM	R14,R9	2
21	CHIP RES.	20ohm, RC1005J200CS	SEM	R73,R91,R92	3
22	CHIP RES.	300ohm, RC1005J301CS	SEM	R56	1
23	CHIP RES.	1.1kohm, RC1005J112CS	SEM	R39,R44	2
24	CHIP RES.	619ohm, RC1005F6190CS	SEM	R28	1
25	CHIP RES.	12.1kohm, RC1005F1212CS	SEM	R32,R201	2
26	CHIP RES.	11.5Kohm, RC1005F1152CS	SEM	R36	1
27	CHIP RES.	19.1kohm, RC1005F1912CS	SEM	R33,R34	2
28	CHIP RES.	124ohm, RC1005F1240CS	SEM	R58,R62,R66,R67	4
29	CHIP RES.	2.21Kohm, RC1005F2211CS	SEM	R55	1
30	CHIP RES.	2.87kohm,RC1005F2871CS	SEM	R45	1

31	CHIP RES.	536ohm, RC1005F5360CS	SEM	R70,R59	2
32	CHIP RES.	649ohm, RC1005F6490CS	SEM	R68	1
33	CHIP RES.	82.5 ohm, RC1005F82R5CS	SEM	R76	1
34	CHIP RES.	976ohm,RC1005F9760 CS	SEM	R30	1
35	CHIP RES.	9.53kohm,RC1005F953 1CS	SEM	R38	1
36	CHIP CAPACITOR	100pF, CL05C101JBNC	SEM	C13,C62,C83,C85,C88,C94,C203	7
37	CHIP CAPACITOR	0.01uF, CL05B103KONC	SEM	C16,C19,C22,C53,C60,C61,C63,C 86,C92,C95,C99,C114,C125	13
38	CHIP CAPACITOR	10pF, CL05C100DBNC	SEM	C6,C51,C52,C144,C214	5
39	CHIP CAPACITOR	1000pF, CL05B102KBNC	SEM	C23,C27,C29,C76,C80,C116,C150	7
40	CHIP CAPACITOR	22pF, CL05C220JBNC	SEM	C24,C69,C132,C211,C217	5
41	CHIP CAPACITOR	0.047uF, CL05F473ZONC	SEM	C91	1
42	CHIP CAPACITOR	68pF, CL05C680JBNC	SEM	C110,C120	2
43	CHIP CAPACITOR	0.68 uF_2012, CL21B684JBNC	SEM	C123	1
44	CHIP CAPACITOR	6pF, CL05C060CBNC	SEM	C200	1
45	CHIP CAPACITOR	330pF, CL05B331KBNC	SEM	C103	1
46	CHIP CAPACITOR	0.47uF_2012, CL21B474KONE	SEM	C100	1
47	CHIP CAPACITOR	5pF, CL05C050CBNC	SEM	C49,C75	2
48	CHIP CAPACITOR	6800pF, CL05B682KBNC	SEM	C107	1
49	CHIP CAPACITOR	7pF, CL05C070CBNC	SEM	C59,C66,C67,C68,C78,C79,C109, C111,C210	9
50	CHIP CAPACITOR	1.8pF, CL05C1R8CBNC	SEM	C202	1
51	CHIP CAPACITOR	3.3pF, CL05C3R3CBNC	SEM	C209,C58	2
52	CHIP CAPACITOR	1.2pF,CL05C1R2CBNC	SEM	C115	1
53	CHIP CAPACITOR	4.7uF_2012, CL21F475ZONC	SEM	C34,C38,C43,C102,C136	5
54	CHIP CAPACITOR	0.1uF, CL05B104KPNC	SEM	C1,C3,C4,C5,C7,C8,C10,C14,C17 ,C18,C20,C21,C25,C26,C30,C31, C32,C33,C40,C41,C42,C55,C70,C 72,C81,C84,C89,C93,C104,C112, C117,C121,C122,C124,C129,C13 5,C143,C152,C201,C206,C208	41
55	CHIP CAPACITOR	220pF, CL05B221JBNC	SEM	C39,C44,C45,C46,C47,C56,C74,C 134	8
56	CHIP CAPACITOR	0.068uF, CL05B683KONC	SEM	C118	1
57	TANTALUM CAPACITOR	10uF	SEM	C9	1
58	CHIP INDUCTOR	560nH_1608, CIL10NR56KNCM	SEM	L1	1
59	CHIP INDUCTOR	39nH_1608, LL1608 - FS39NJ	TOKO	L6,L5	2
60	CHIP INDUCTOR	33nH_1608, LL1608 - FS33NJ	TOKO	L9,L10,L12,L14	4

61	COIL INDUCTOR	10nH, 0603CS-10NXGBW	COILCRAFT	L200	1
62	32.768khz X-TAL	ABS13	ABRACON	X1	1
63	OSCILLATOR	COM23025 - 44.000	RALTRON	U6	1
64	OSCILLATOR	COM23025 - 48.000	RALTRON	U18	1
65	IF VCO	ISL3183	INTERSIL	U202	1
66	RF VCO	ENFVZ6P64	MATSUSHITA	U203	1
67	BANDPASS FILTER	DWF2R2450G04	EMCO	FL5	1
68	BANDPASS FILTER	EZFVQ50BM33S	MATSUSHITA	FL4	1
69	SAW FILTER	B39371 - B3677 - U310	EPCOS	FL1	1
70	CHIP FERRITE BEAD	BLM21P300S	MURATA	L3,L17,L21,L29	4
71	RF Connector	CL331 - 0471 - 0 - 10	HIROSE	ANT - TEST	1
72	Connector	CON10B	NAIS	P1	1