

SCW-R5000 COMPONENT LIST

SEC CODE	VENDOR P/N	PART NAME	VENDOR	REFERENCE
1	GH92-01159A	SCW-R4999 MAIN-PCB	HITECH-KYODE	PCB
2	0402-001159	SMBYW01-200	SGS-THOMSON	D102
3	0403-001169	RLZ16C	ROHM	ZD101
4	0404-000115	RB160L-40TE25	ROHM	D104
5	0404-001059	BAR46	SGS-THOMSON	D103
6	0405-000107	1SV229(TPH3)	TOSHIBA	D401,D402,D403,D404,D405
7	0406-001005	SM05	SEMTEC	ZD104,ZD105
8	0407-000113	BAW56LT1	MOTOROLA	D101
9	0407-000127	DA204UT106	ROHM	D105,D106
10	0501-000162	2SA1576FRT106	ROHMK	Q404
11	0501-000218	2SC4081BRT106	ROHMK	Q305,Q402
12	0501-000457	MMBT2222ALT1	MOTOROLA	Q111
13	0501-000462	MMBT2907A	MOTOROLA	Q403
14	0501-002060	AT-32011-TR1	HP	Q302,Q303,Q304,Q401
15	0501-002096	BFP420	SIEMEN	Q301
16	0504-000168	DTC144EE/TR	ROHM	Q102,Q103,Q107
17	0504-000172	DTA144EE/TR	ROHM	Q104,Q105,Q108
18	0505-001162	IRFR9120	SEC	Q109
19	0601-000005	SML010MT	ROHMK	LED102
20	0601-001191	SML010VT	ROHM	LED101
21	0601-001235	SAM3270	AUK	LED103
22	0801-000307	TC7S04F	TOSHIBA	U114,U115,U118
23	0803-003010	TC4W53FU-TE12L	TOSHIBA	U116,U413
24	0904-001183	16272T36PAD20IR	LUCENT	U113
25	1006-001098	DS14C335MSA	NSC	U117
26	1103-001062	AT24C128W-10SI-2.7/T	AMTEL	U104
27	1109-001081	LRS1306	SHARP	U112
28	1201-001006	LMC7101ATM5	NSC	U120,U407,U408,U414
29	1201-001075	Q5500	QUALCOMM	U303
30	1201-001076	Q5505	QUALCOMM	U402
31	1201-001329	RI21108U	ROCKWELL	U404
32	1203-000273	MC7805CT	MOTOROLA	U121

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33	1203-000370	MC78M05CDT	IC-NEGA. FIXED REG.	MOTOROLA	U108
34	1203-000384	TK11233AMTL	IC-Voltage Regulator	TOKO	U109
35	1203-000650	MIC2941ABT	IC-POSI,ADJUST REG	MICREL	U107
36	1203-001201	TK11242BM	IC-Switch REG.	TOKO	U301,U410
37	1203-001335	TPS7333QDR	IC-Voltage Regulator	TI	U110
38	1204-001375	ST5092TQFPTR	IC-Encoder/Decoder	SGS-THOMPSON	U102
39	1205-001196	Q5270	IC-Data Comm./Gen.	QUALCOMM	U111
40	1205-001203	Q5312I-2S2(BBA2)	IC-Data Comm./Gen.	QUALCOMM	U401
41	1205-001267	MRFC1813R2	IC-MIXER	MOTOROLA	U403
42	1205-001298	STLC3055Q	IC-SLIC	SGS-THOMPSON	U101
43	1205-001502	MT88L70AN	IC-DTMF Receiver	MITEL	U119
44	1205-001506	FX614D4	IC-Modem	CML	U103
45	1209-001064	LMX2331LTMX	IC-PLL/SYNTHESIZER	NSC	U304
46	1404-001040	NTH5G36B103J01TE	THERMISTOR-NTC	MURATA	TH401
47	2007-000004	MCR10EZHJ2872	28.7K(1%)	ROHM	R130
48	2007-000070	MCR03EZHJ000		0 ROHMK	R435,R380
49	2007-000129	MCR03EZHJ273	27K	ROHMK	R321
50	2007-000137	MCR01MZSJ202	2K	ROHMK	R101
51	2007-000138	MCR01MZSJ101		100 ROHMK	R149,R303,R307,R328,R332
52	2007-000140	MCR01MZSJ102	IK	ROHMK	R334,R402,R405,R437,R456
53	2007-000142	MCR01MZSJ272	2.7K	ROHMK	R118,R183,R184,R322,
54	2007-000143	MCR01MZSJ472	4.7K	ROHMK	R325,R333,R442,R453,R464
55	2007-000146	MCR01MZSJ682	6.8K	ROHMK	R461
56	2007-000147	MCR01MZSJ822	8.2K	ROHMK	R121,R445,R184,R445
57	2007-000148	MCR01MZSJ103	10K	ROHMK	R305
				ROHMK	R454
				ROHMK	R117,R137,R140,R150,R151
					R152,R155,R157,R158,R181,R182
					R406,R407,R410,R411,R412
58	2007-000149	MCR01MZSJ123	12K	ROHMK	R413,R428,R450,R466
59	2007-000151	MCR01MZSJ153	15K	ROHMK	R436,R449,R455,
60	2007-000152	MCR01MZSJ203	20K	ROHMK	R105,R119,R463
				ROHMK	R122,R123,R144,R145

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61	2007-000153	MCR01MZSJ223		22K			ROHMK	R146,R172,R467
62	2007-000157	MCR01MZSJ473		47K			ROHMK	R120,R128,R452
63	2007-000160	MCR01MZSJ683		68K			ROHMK	R124,R125,R301,R466
64	2007-000162	MCR01MZSJ104		100K			ROHMK	R102
65	2007-000164	MCR01MZSJ154		150K			ROHMK	R159,R160,R162,R323,R438
66	2007-000166			300K			ROHMK	R142
67	2007-000170	MCR01MZSJ105		1M			ROHMK	R161
68	2007-000171	MCR01MZSJ000			0		ROHMK	R153
								R127,R154,R165,R166,R302,
								R308,R311,R312,R314,R317,
								R324,R329,R335,R381,R401,
								R415,R416,R417,R418,R444,
69	2007-000172	MCR01MZSJ100			10		ROHMK	R306,R432,R433,R434,R447
								R465
70	2007-000173	MCR01MZSJ220			22		ROHMK	R451
71	2007-000277	MCR10EZHf1003		100K(1%)			ROHMK	R112
72	2007-000490	MCR10EZHf2201		2.2K(1%)			ROHMK	R131
73	2007-000636	MCR01MZSJ274		270K			ROHMK	R143
74	2007-000650	MCR10EZHf2702		27K(1%)			ROHMK	R135,R136
75	2007-000721	MDR10EZHf3003		300K(1%)			ROHMK	R132
76	2007-000735	MCR10EZHf3002		30K(1%)			ROHMK	R106,R109
77	2007-000831	MCR01MZSJ393		39K			ROHMK	R404,R429,
78	2007-000932	MCR01MZSJ471			470		ROHMK	R113,R126,R171,R330,R426
								R427
79	2007-000961	RC2012F5101BS		5.1K			SEM	R108
80	2007-000982	MCR01MZSJ562		5.6K			ROHMK	R304,R420,R421
81	2007-001016	MCR10EZHf5232		52.3K(1%)			ROHMK	R180
82	2007-001119	MCR01MZSJ681			680		ROHMK	R156
83	2007-001224	MCR10EZHJ912		9.1K			ROHMK	R110
84	2007-001266	RC2012F2492CS		24.9K			SEM	R107
85	2007-001288	MCR01MZSJ180			18		ROHMK	R320
86	2007-001291	MCR01MZSJ300			30		ROHMK	R423
87	2007-001295	MCR01MZSJ390			39		ROHMK	R424,R425

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88	2007-001311	MCR01MZSJ271		270	ROHMK	R114,R115,R116,R316
89	2007-001319	MCR01MZSJ122	1.2K		ROHMK	R327,R422
90	2007-001320	MCR01MZSJ182	1.8K		ROHMK	R141,R414
91	2007-002797	ERJ2GEJ561X		560	MATSUSHITA	R419
92	2007-002970	ERJ2GEJ560X		56	MATSUSHITA	R310
93	2007-007001	MCR01MZSJ392	3.9K		ROHMK	R326
94	2007-007008	MCR01MZSJ301		300	ROHMK	R431
95	2007-007095	MCR01MZSJ391		390	ROHMK	R331
96	2007-007219	MCR10EZHF2612	26.1K(1%)		ROHMK	R129
97	2007-007436	SR73H3ATEFOR11F	110M(1%)		KOA	R111
98	2203-000189	CL10F104ZANCA	100nF/25V		SEM	C101,C103,C105,C108,C109
						C111,C120,C121,C122,C123
						C130,C131,C134,C135,C138
						C139,C142,C151,C152,C153
						C154,C156,C158,C160,C162
						C166,C172,C173,C175
						C176,C177,C178,C189,C190
						C192,C193,C194,C301,C333
						C348,C351,C356,C359,C360
						C361,C434,C449,C452,C457
						C460,C462,C463,C472,C473
						C477,C504,C505,C110
99	2203-000233	CL05C101JBNC	100pF/50V		SEM	C478,C353,C354,C362,C366
						C367,C368,C417,C420,C424,
						C425,C470,C471,C478
100	2203-000254	GRM36X7R103K16PT	10nF/16V		MURATA	C112,C115,C132,C155,C157
						C159,C161,C180,C191,C302
						C303,C306,C323,C331,C332
						C358,C364,C365,C401,C404
						C405,C407,C409,C411,C413
						C415,C458,C459,C465,C469
101	2203-000278	GRM36C0G100D50PT	10pF/50V		MURATA	C352
102	2203-000316	CL21C121JBNC	120pF/50V		SEM	C106,C107

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103	2203-000330	GRM36COG120J50PT	12pF/50V	MURATA	C439, C444
104	2203-000374	CL21B153KBNC	15nF/50V	SEM	C186
105	2203-000386	GRM36C0G150J50PT	15pF/50V	MURATA	C309, C310, C312, C313, C315
					C316, C320, C329, C338, C339
					C451, C454, C455, C456, C466
					C497, C498
106	2203-000425	GRM36COG180J50PT	18pF/50V	MURATA	C118, C119, C149, C150, C421
					C422
107	2203-000438	GRM36X7R102K50PT	1nF/50V	MURATA	C117, C174
					C311, C314, C321, C322, C328
					C330, C335, C336, C340, C342
					C344, C402, C406, C408, C410
					C412, C414, C416, C428, C430
					C431, C432, C433, C435, C436
					C437, C441, C442, C443, C446
					C450, C453
108	2203-000466	GRM36C0G010C50PT	1pF/50V	MURATA	C345, C447, C476
109	2203-000489	GRM36X7R222K50PT	2.2nF/50V	MURATA	C349
110	2203-000585	GRM36X7R221K50PT	220pF/50V	MURATA	C116, C438
111	2203-000588	CL21C221JCNCA	220pF/100V	SEM	C129
112	2203-000679	CL05C270JBNC	27pF/50V	SEM	C324
113	2203-000696	GRM36C0G020C50PT	2pF/50V	MURATA	C327, C346, C445
114	2203-000812	GRM36COG330J50PT	33pF/50V	MURATA	C319
115	2203-000854	GRM36C0G390J50PT	39pF/50V	MURATA	C325
116	2203-000870	GRM36C0G030C50PT	3pF/50V	MURATA	C423, C474
117	2203-000940	GRM36X7R471K50PT	470pF/50V	MURATA	C147
118	2203-001017	GRM36C0G040C50PC	4pF/50V	MURATA	C475
119	2203-001178	GRM36C0G060D50PT	6pF/50V	MURATA	C426
120	2203-001201	GRM36C0G070D50PT	7pF/50V	MURATA	C499
121	2203-001210	GRM36X7R822K16PT	8.2nF/16V	MURATA	C113, C114, C143, C144, C418
					C419
122	2203-001432	GRM36Y5V473K16PT	47nF/16V	MURATA	C337, C427, C464
123	2203-001437	GRM36C0G050C50PT	5pF/50V	MURATA	C164, C165

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124	2203-002759	CL05C101JBNC	15nF/50V	SEM	C102
125	2203-003076	C1825C334M1UAC	330nF/100V	KEMET	C179,C185
126	2203-005452	C0805C182J1RAC	1.8nF/100V	KEMET	C126
127	2203-005454	C1210C104K1RAC	100nF/100V	KEMET	C125
128	2401-003316	SR100VB220M1009	22uF/100V	SAMY	C127,C128
129	2402-000168	MV16VC100MH63TP	100uF/16V	SAMY	C124
130	2402-001038	MV1C221M	220uF/16V	SAMY	C133,C513
131	2402-001070	MV1C471M	470uF/16V	SAMY	C136,C514
132	2404-000139	TCSCSOJ106MAAR	10uF/6.3V	SEM	C137,C140,C141,C304
133	2404-000151	TAJA105M016R	1uF/16V	AVX	C307,C347,C363,C403,C461
134	2404-000167	TAJA225M016R	2.2uF/16V	AVX	C167,C440
135	2404-000232	TAJA475M010PT	4.7uF/10V	AVX	C429
136	2404-000274	TAJA155M016R	1.5uF/16V	AVX	C334,C448
137	2404-000312	TAJA474M025R	470nF/16V	AVX	C350,C357
138	2404-001037	T491B106K016AS	10uF/16V	AVX	C168,C169,C170,C171,C182
139	2702-001082	EL0607RA-332J	3.3mH	KEMET	C183
140	2703-000144	MLF2012DR18KT	180nH	TDKK	L502,L503
141	2703-000190	MLF1608DR33KT	330nH	TDK	L407
142	2703-000301	MLF1608A2R7KT	2.7uH	TDK	L406
143	2703-000303	0805CS-180XKBC	18nH	TDK	L309,L310,L404,L405,L410
144	2703-000304	0805CS-270XKBC	27nH	CRAFT	L420
145	2703-001084	MLR1608MR10JT	100nH	CRAFT	L402
146	2703-001173	LL1608-F12NJ	12nH	TDK	L403
147	2703-001174	LL1608-FH33NJ	33nH	TOKO	L423
148	2703-001175	LL1608-FH56NJ	56nH	TOKO	L302
149	2703-001206	LL1608-FH4N7S	4.7nH	TOKO	L305
150	2703-001207	LL1608-FH6N8J	6.8nH	TOKO	L301
151	2703-001222	MLF1608DR15KT	150nH	TOKO	L313
152	2703-001257	LL1608-FH3N9S	3.9nH	TOKO	L421
153	2703-001258	LL1608-FH3N3S	3.3nH	TDK	L499
154	2703-001259	LL1608-FH47NJ	47nH	TOKO	L311,L314
				TOKO	L408,L501
				TOKO	L306,L411

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155	2703-001285	LL1608-FH39NJ	39nH	TOKO	L304,L308
156	2703-001290	HK1608-2N7S-T	2.7nH	TAIYO	L409
157	2703-001425	LL1608-FH68NJ	68nH	TOKO	L307
158	2703-001674	CDRH125-101MC	100uH/1.3A/20%	SUMIDA	L101
159	2801-003454	SX-3(3.579545MHZ)	3.579545MHZ	SUNNY	OSC101
160	2802-001048	CSACV27.00MX040-TC	OSCILLATOR-VCXO 27MHz	MURATA	OSC102,OSC103
161	2806-001022	MQE623-1750-T1	OSCILLATOR-VCO	MURATA	OSC301
162	2809-001205	VC-TCXO-201C1	OSCILLATOR-VCTCXO 19.68MHz	KSS	OSC302
163	2904-001020	FAR-F6CE-1G8800-L2	FILTER-SAW	FUJI	F402,F403
164	2904-001021	FAR-F6CE-1G9600-L2	FILTER-SAW	FUJI	F302
165	2904-001071	FBF033	FILTER-SAW	THOMSON	F303
166	2909-001037	KFF6380A	FILTER-DUPLEXER	MOTOROLA	F301
167	3301-001105	BLM11A102SPT	CORE-FERRITE	MURATA	L401
168	3701-000297	RDED-9SE-LNA(4-40)	CONNECTOR-DSUB	HRSK	CN105
169	3705-001141	BNC-LR-PC-2	CONNECTOR-COAXIAL	HRSK	AN301
170	3711-003938	53398-1590	CONNECTOR-HEADER	MOLEX	CN104,CN107
171	3722-000342	DCP-20	JACK-AC POWER	SEOUE	CN102
172	3722-001109	555077-2	JACK-MODULAR	AMP	CN10,CN11,CN12
173	4709-001022	SI-7TNL1.880G	FREQ-ISOLATOR	HITAM	U405
174	4709-001103	SLM-170A	FREQ-MIXER	HITAM	U302
175	4715-000144	DSS-301L-A22R	SURGE-ABSORBER	MITSU	MIS1
176	911-rfopen100	NC			R147,R148,R403,R443
177	915-rfopen100	NC			C145,C146,C187,C188,C318
					C341,C355
					F401
178	GH29-30502A	SAFC130.4MSA31T			CN103
179	3710-001406	5-174639-0	CONNECTOR-HEADER	AMP	
180	0406-001064	SMAJ33A-TR		SGS-THOMSON	ZD102,ZD103
181	1404-001140	TS250-130-RC-B-0.5-2		SEM	TH101,TH102
182		A40912	AC-DC ADAPTORS	SINO-AMERICAN	ADAPTOR
183	GH42-10516A	DF-10	ANTENNA	ACE-TECH	ANTENNA

FUNCTIONS OF ACTIVE DEVICE

NO	REFERENCE	VENDOR CODE	DESCRIPTION
1	U111	Q5270	Mobile Station Modem(IC-DATA COMM./GEN.)
2	U101	STLC3055	IC-SLIC(WLL &ISDN-TA)
3	U102	ST5092TQFPTR	IC-ENCODER / DECODER
4	U112	LRS1306	IC-ETC, MEMORY
5	U114,U115	TC7S04F	IC-CMOS LOGIC (INVERTER)
6	U116,U413	TC4W53FU	IC-TTL(MUX , DEMUX)
7	U113	16272T36PAD20	IC-DSP(CMOS)
8	U117	DS14C335MSA	IC-DRIVER/ RECIVER
9	U104	AT24C128W-10	IC-EEPROM(CMOS)
10	U120,U407	LMC7101ATM5	IC-OP AMP
11	U303	Q5500	IC-AGC AMP(TX)
12	U402	Q5505	IC-AGC AMP(RX)
13	U404	RI21108U	IC-POWER AMP(TX)
14	U121	MC7805CT	IC-POSI, FIXED REG.
15	U108	MC78M05CDT	IC-NEGA, FIXED REG.
16	U109	TL11233AMTL	IC-VOLTAGE REGULATOR
17	U107	MIC2941ABT	IC-POSI.ADJUST REG.
18	U301,U410	TK11242BM	IC-SWITCH REG.
19	U110	TPS7333QDR	IC-VOLTAGE REGULATOR
20	U401	Q5312I-2S2	IC-DATA COMM./ GEN.
21	U403	MRFIC1813R2	IC-MIXER(TX)
22	U119	MT88L70AN	IC-DTMF RECEIVER
23	U103	FX614D4	IC-MODEM
24	U304	LMX2331LTMX	IC-PLL / SYNTHESIZER
25	U302	SLM-170A	FREQUENCY MIXER
26	U405	SI-7TNL1.880G	FREQUENCY ISOLATOR