

**CHEUNG HUNG ELECTRONICS LTD.****BOM FOR CHA808**

DATE: JAN 18TH, 2006

Main Component Code ☐ FCT-00020-01108

#	Item Code	Description	Unit	Q'ty	position
1	UBU-EM911-01108	half-finished assembling base unit	PCS	1	
2	ABM-EM911-01108	half-finished SMT Key board on base unit	PCS	1	
3	AAP-00002-00135	fuse 3.6*10 & pin 350mA 250V	PCS	1	FUSE1,,,
4	CIC-EM911-01108	half-finished bonding IC	PCS	1	
5	BBI-00112-01315	CPU bonding board PCB1000 115*99*1.2mm(double panel)(20 pin 1)	PCS	0.05	
6	SIC-00118-00081	bonding IC EM78P911AH	PCS	1	U4,,
7	ECC-00366-01103	porcelain capacitor 103PF ±20% 100V	PCS	1	C62,,,
8	ECC-00366-01104	porcelain capacitor 104PF ±20% 100V	PCS	6	C8.10.49.63.64.65,,,
9	ECC-00656-03103	porcelain capacitor 103PF ±20% 500V pin space 5.5mm,□6.5mm)	PCS	2	C4.5,,,
10	ECE-00127-00471	electronicsanalysing capacitor 470µF +80%-20% 10V	PCS	1	C9,,,
11	ECE-00142-00470	electronicsanalysing capacitor 47µF ±20% 25V	PCS	1	C66,,,
12	ECE-00147-00471	electronicsanalysing capacitor 470µF +80%-20% 25V	PCS	1	C6,,,
13	ECE-00152-00220	electronicsanalysing capacitor 22µF ±20% 50V	PCS	1	C22,,,
14	ECE-00152-00470	electronicsanalysing capacitor 47µF ±20% 50V	PCS	1	C12,,,
15	ECM-00122-00153	terylene capacitor 153PF ±10% 50V	PCS	2	C7.20,,,
16	ECM-00343-00104	terylene capacitor 104PF ±20% 250V"	PCS	2	C3.30,,,
17	ECV-00100-00100	adjustable capacitor 10P±5%	PCS	1	VC,,,
18	EFT-00040-01452	arraying line 14P*40*1.8mm (cut length 3.0mm) <input type="checkbox"/> soft <input type="checkbox"/>	PCS	1	
19	EHF-00112-00101	inductance 0307 100uH ±10%	PCS	1	L4,,,
20	EHF-00122-00102	inductance 0410 1mH ±10%	PCS	2	L2.3,,,
21	EJK-00010-00001	DC Jack DS210 (inner φ2.0)	PCS	1	
22	EJK-00020-00018	Line Jack PCB623K-2C-PCB	PCS	1	
23	ERC-00221-00101	Carbon resistor 100Ω ±5% 1/8W	PCS	1	R84,,,
24	ERC-00221-00102	Carbon resistor 1KΩ ±5% 1/8W	PCS	2	R7.23,,,
25	ERC-00221-00103	Carbon resistor 10KΩ ±5% 1/8W	PCS	1	R30,,,
26	ERC-00221-00184	Carbon resistor 180KΩ ±5% 1/8W	PCS	1	R43,,,
27	ERC-00221-00221	Carbon resistor 220Ω ±5% 1/8W	PCS	1	R4,,,
28	ERC-00221-00223	Carbon resistor 22KΩ ±5% 1/8W	PCS	1	R39,,,
29	ERC-00221-00394	Carbon resistor 390KΩ ±5% 1/8W	PCS	2	R3.48,,,
30	ERC-00221-00474	Carbon resistor 470KΩ ±5% 1/8W	PCS	1	R32,,,
31	ERC-00221-00822	Carbon resistor 8.2KΩ ±5% 1/8W	PCS	1	R77,,,
32	ERC-00321-00102	Carbon resistor 1KΩ ±5% 1/4W	PCS	4	R97.100.101.102,,,
33	ERC-00321-00226	Carbon resistor 22MΩ ±5% 1/4W	PCS	1	R41,,,
34	ERC-00321-00390	Carbon resistor 39Ω ±5% 1/4W	PCS	2	R15.21,,,
35	ERC-00321-00470	Carbon resistor 47Ω ±5% 1/4W	PCS	1	R44,,,
36	ERC-00321-00474	Carbon resistor 470KΩ ±5% 1/4W	PCS	1	R38,,,
37	ERC-00321-00750	Carbon resistor 75Ω ±5% 1/4W	PCS	1	R17,,,
38	ERV-00633-00203	adjustable resistor W06C-203	PCS	2	VR1.2,,,
39	ESG-00270-0A004	depressed resistor 7mm 270V	PCS	2	VAR1.2,,,
40	ETW-00050-00003	Jump line φ0.6*5mm	PCS	3	J4.5.16,,,
41	ETW-00060-00004	Jump line φ0.6*6mm	PCS	7	J7.8.9.10.11.17.21,,,
42	ETW-00070-00005	Jump line φ0.6*7mm	PCS	3	J14.19.20,,,
43	ETW-00080-00007	Jump line φ0.6*8mm	PCS	5	J1.2.3.13.18,,,

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44	ETW-00090-00008	Jump line $\phi 0.6 \times 9\text{mm}$	PCS	1	J6,,,
45	ETW-00100-00009	Jump line $\phi 0.6 \times 10\text{mm}$	PCS	2	J15.R51,,,
46	ETW-00110-00010	Jump line $\phi 0.6 \times 11\text{mm}$	PCS	1	J12,,,
47	EXT-00061-00034	Crystal 4.096MHz $\pm 5\text{PPM}$ (49S)	PCS	1	X2,,,
48	EXT-00073-00002	Crystal 32.768KHz ( $\Phi 2 \times 6$ ) (KDSDL)	PCS	1	X1,,,
49	SDD-00121-00001	diode IN4148	PCS	6	D3.4.11.14.15.16,,,
50	SDD-00234-00002	diode IN4004	PCS	6	D2.5.10.12.13.40,,,
51	SDD-00521-00013	regulator 3.6V 1/2W	PCS	1	D21,,,
52	SDD-00531-00012	regulator 12V 1W	PCS	1	Z2,,,
53	SDD-00531-00022	regulator 5.6V 1W	PCS	1	Z1,,,
54	STR-00131-00006	audion 9013	PCS	1	Q4,,,
55	STR-00131-00007	audion 9014	PCS	2	Q1.8,,,
56	STR-00131-00040	audion A733	PCS	1	Q5,,,
57	STR-00311-00021	audion MPSA42B	PCS	1	Q7,,,
58	STR-00311-00035	audion MPSA94B	PCS	1	Q6,,,
59	STR-00311-00037	audion 2SD468	PCS	1	Q2,,,
60	STR-00431-00016	audion 8550D	PCS	1	Q3,,,
61	TBM-EM911-01108	half-finished SMT Key board	PCS	1	
62	BBM-00111-01316	keyboard of base PCB796 202*103*1.6mm (single panel)(3 pin 1)	PCS	1	
63	ECS-00014-A0100	SMT capacitor 0603 10PF $\pm 5\%$ 50V	PCS	1	C1,,,
64	ECS-00014-A0300	SMT capacitor 0603 30PF $\pm 5\%$ 50V	PCS	2	C60.61,,,
65	ECS-00035-A0101	SMT capacitor 0603 100PF $\pm 10\%$ 50V	PCS	2	C36.37,,,
66	ECS-00035-A0471	SMT capacitor 0603 470PF $\pm 10\%$ 50V	PCS	1	C14,,,
67	ECS-00055-A0103	SMT capacitor 0603 103PF $\pm 10\%$ 50V	PCS	1	C11,,,
68	ECS-00067-A0104	SMT capacitor 0603 104PF $\pm 80/-20\%$ 50V	PCS	9	C2.15.24.34.38.46.49.59.67,,,
69	ERS-00611-00000	SMT resistor 0603 $0\Omega$ $\pm 5\%$	PCS	1	R42,,,
70	ERS-00611-00102	SMT resistor 0603 1K $\Omega$ $\pm 5\%$	PCS	2	R31.36,,,
71	ERS-00611-00104	SMT resistor 0603 100K $\Omega$ $\pm 5\%$	PCS	11	R2.25.29.33.34.35.54.75.80.81.85,,,
72	ERS-00611-00106	SMT resistor 0603 10M $\Omega$ $\pm 5\%$	PCS	1	R27,,,
73	ERS-00611-00122	SMT resistor 0603 1.2K $\Omega$ $\pm 5\%$	PCS	1	R20,,,
74	ERS-00611-00124	SMT resistor 0603 120K $\Omega$ $\pm 5\%$	PCS	1	R40,,,
75	ERS-00611-00153	SMT resistor 0603 15K $\Omega$ $\pm 5\%$	PCS	2	R78.79,,,
76	ERS-00611-00183	SMT resistor 0603 18K $\Omega$ $\pm 5\%$	PCS	2	R57.58,,,
77	ERS-00611-00201	SMT resistor 0603 200 $\Omega$ $\pm 5\%$	PCS	1	R45,,,
78	ERS-00611-00204	SMT resistor 0603 200K $\Omega$ $\pm 5\%$	PCS	1	R6,,,
79	ERS-00611-00221	SMT resistor 0603 220 $\Omega$ $\pm 5\%$	PCS	1	RV2,,,
80	ERS-00611-00222	SMT resistor 0603 2.2K $\Omega$ $\pm 5\%$	PCS	1	R24,,,
81	ERS-00611-00223	SMT resistor 0603 22K $\Omega$ $\pm 5\%$	PCS	2	R5.18,,,
82	ERS-00611-00224	SMT resistor 0603 220K $\Omega$ $\pm 5\%$	PCS	2	R37.76,,,
83	ERS-00611-00273	SMT resistor 0603 27K $\Omega$ $\pm 5\%$	PCS	1	R47,,,
84	ERS-00611-00303	SMT resistor 0603 30K $\Omega$ $\pm 5\%$	PCS	1	R60,,,
85	ERS-00611-00331	SMT resistor 0603 330 $\Omega$ $\pm 5\%$	PCS	2	R9.16,,,
86	ERS-00611-00392	SMT resistor 0603 3.9K $\Omega$ $\pm 5\%$	PCS	1	R12,,,

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87	ERS-00611-00471	SMT resistor 0603 470Ω ±5%	PCS	2	R14.22,,,
88	ERS-00611-00472	SMT resistor 0603 4.7KΩ ±5%	PCS	3	R11.26.RV1,,,
89	ERS-00611-00473	SMT resistor 0603 47KΩ ±5%	PCS	6	R1.8.13.86.87.89,,,
90	ERS-00611-00474	SMT resistor 0603 470KΩ ±5%	PCS	1	R83,,,
91	ERS-00611-00564	SMT resistor 0603 560KΩ ±5%	PCS	1	R28,,,
92	ERS-00611-00681	SMT resistor 0603 680Ω ±5%	PCS	1	R10,,,
93	ERS-00611-00823	SMT resistor 0603 82KΩ ±5%	PCS	1	R19,,,
94	SDD-00127-00046	SMT switch diode AV99(PHILIPS)	PCS	2	D6.8,,,
95	SIC-00212-00086	SMT IC 24LC02	PCS	1	U1,,,
96	STR-00135-00006	SMT audion 9013	PCS	1	Q9,,,
97	STR-00135-00007	SMT audion 9014	PCS	2	Q11.12,,,
98	STR-00435-00016	SMT audion SMBT 3904 (simens brand)	PCS	1	Q10,,,
99	AHF-31261-01092	half-finished SMT RF board	PCS	1	
100	CHF-31261-01092	half-finished bonding RF board for base unit	PCS	1	
101	SIC-00118-00083	bonding IC JTB31261AF(TOSHIBA)	PCS	1	U1,,,
102	THF-31261-01092	half-finished SMT RF board	PCS	1	
103	BBM-00112-01318	RF board for base PCB240BA 117*90*1.0mm(double panel)(4 pin 1)	PCS	0.25	
104	ECS-00010-A0005	SMT capacitor 0603 0.5PF ±0.1PF 50V	PCS	1	C85,,,
105	ECS-00013-A0010	SMT capacitor 0603 1.0PF ±0.25PF 50V	PCS	2	L4.R12,,,
106	ECS-00013-A0030	SMT capacitor 0603 3PF ±0.25PF 50V	PCS	2	C6.112,,,
107	ECS-00014-A0680	SMT capacitor 0603 68PF ±5% 50V	PCS	1	C89,,,
108	ECS-00035-A2273	SMT capacitor 0603 273PF ±10% 25V	PCS	1	C79,,,
109	ECS-00055-A0102	SMT capacitor 0603 102PF ±10% 50V	PCS	1	C126,,,
110	ECS-00055-A0103	SMT capacitor 0603 103PF ±10% 50V	PCS	4	C90.168.194.196,,,
111	ECS-00055-A0222	SMT capacitor 0603 222PF ±10% 50V	PCS	1	C195,,,
112	ECS-00055-A0472	SMT capacitor 0603 472PF ±10% 50V	PCS	1	C82,,,
113	ECS-00067-A0473	SMT capacitor 0603 473PF +80/-20% 50V	PCS	1	C83,,,
114	ECS-00067-A1334	SMT capacitor 0603 334PF +80%-20% 16V□	PCS	1	C80,,,
115	ECS-00067-A4105	SMT capacitor 0603 105PF +80/-20% 10V	PCS	4	C3.19.137.172,,,
116	ECS-00167-A1104	SMT capacitor 0805 104PF +80/-20% 16V	PCS	2	C81.166,,,
117	ECS-00167-A1105	SMT capacitor 0805 105PF +80/-20% 16V	PCS	2	C69.151,,,
118	ECS-00167-A1225	SMT capacitor 0805 225PF +80/-20% 16V	PCS	6	C78.114.120.122.159.170A,,,
119	ECS-00710-A0005	SMT capacitor 0402 0.5PF ±0.1P 50V	PCS	3	C1.185.199,,,
120	ECS-00711-A0010	SMT capacitor 0402 1.0PF ±0.25PF 50V	PCS	3	C28.66.190,,,
121	ECS-00711-A0015	SMT capacitor 0402 1.5PF ±0.25PF 50V	PCS	1	C39,,,
122	ECS-00711-A0020	SMT capacitor 0402 2PF ±0.25PF 50V	PCS	9	C13.14.18.20.29.30.33.181.152,,,
123	ECS-00711-A0024	SMT capacitor 0402 2.4PF ±0.25PF 50V	PCS	1	C197,,,
124	ECS-00711-A0030	SMT capacitor 0402 3PF ±0.25PF 50V	PCS	1	C2,,,
125	ECS-00711-A0040	SMT capacitor 0402 4PF ±0.25PF 50V	PCS	3	C9.47.198,,,
126	ECS-00711-A0050	SMT capacitor 0402 5PF ±0.25PF 50V	PCS	1	C5,,,
127	ECS-00711-A0060	SMT capacitor 0402 6PF ±0.25PF 50V	PCS	1	C221,,,
128	ECS-00711-A0070	SMT capacitor 0402 7PF ±0.25PF 50V	PCS	1	C153,,,
129	ECS-00711-A0080	SMT capacitor 0402 8PF ±0.25PF 50V	PCS	2	C35.67,,,

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130	ECS-00711-A0100	SMT capacitor 0402 10PF ±0.25PF 50V	PCS	2	C12.21,,,

131	ECS-00714-A0150	SMT capacitor 0402 15PF ±5% 50V	PCS	2	C70.71,,,
132	ECS-00714-A0180	SMT capacitor0402 18PF ±5% 50V	PCS	1	C143,,,
133	ECS-00714-A0220	SMT capacitor 0402 22PF ±5% 50V	PCS	1	C76,,,
134	ECS-00714-A0330	SMT capacitor 0402 33PF ±5% 50V	PCS	1	C176,,,
135	ECS-00714-A0470	SMT capacitor 0402 47PF ±5% 50V	PCS	4	C8.161.162.163,,,
136	ECS-00754-A0101	SMT capacitor 0402 100PF ±5% 50V	PCS	1	C167,,,
137	ECS-00754-A0121	SMT capacitor 0402 120PF ±5% 50V	PCS	1	C119,,,
138	ECS-00755-A0102	SMT capacitor 0402 102PF ±10% 50V	PCS	5	C15.77.136.149.169,,,
139	ECS-00755-A0103	SMT capacitor 0402 103PF ±10% 50V	PCS	7	C4.7.113.125.171.193.220,,,
140	ECS-00755-A0470	SMT capacitor 0402 470PF ±10% 50V	PCS	1	C17,,,
141	ECS-00755-A0472	SMT capacitor 0402 472PF ±10% 50V	PCS	2	C139.201,,,
142	ECS-00756-A1104	SMT capacitor 0402 104PF +80%-20% 16V	PCS	5	C118.123.124.157.160,,,
143	ECS-00756-A1224	SMT capacitor 0402 224PF +80%-20% 16V	PCS	1	C174,,,
144	ECS-00756-A1473	SMT capacitor 0402 473PF +80%-20% 16V	PCS	1	C164,,,
145	EHF-00501-00022	SMT line loop 0.30*1.2*2T	PCS	1	L10,,,
146	EHF-00501-00031	SMT line loop 0.35*1.7*3T	PCS	1	L7,,,
147	EHF-00654-00150	SMT inductance 0402 15NH ±0.3NH(SNEC)	PCS	2	L1.5,,,
148	EHF-00654-001R0	SMT inductance 0402 1.0NH ±0.3NH(SNEC)	PCS	1	L3,,,
149	EHF-00654-005R6	SMT inductance 0402 5.6NH ±0.2NH(SNEC)	PCS	1	C10,,,
150	ERS-00611-00000	SMT resistor 0603 0Ω ±5%	PCS	1	C155,,,
151	ERS-00611-00561	SMT resistor 0603 560Ω ±5%	PCS	1	R2,,,
152	ERS-00651-00000	SMT resistor 0402 0Ω ±5%	PCS	2	R13.38,,,
153	ERS-00651-00100	SMT resistor 0402 10Ω ±5%	PCS	3	R9.40.100,,,
154	ERS-00651-00101	SMT resistor 0402 100Ω ±5%	PCS	2	R26.57,,,
155	ERS-00651-00102	SMT resistor 0402 1K ±5%	PCS	3	R7.10.48,,,
156	ERS-00651-00103	SMT resistor 0402 10K ±5%	PCS	4	R27.100.132.174,,,
157	ERS-00651-00104	SMT resistor 0402 100K ±5%	PCS	1	R130,,,
158	ERS-00651-00123	SMT resistor 0402 12K ±5%	PCS	2	R47.137,,,
159	ERS-00651-00152	SMT resistor 0402 1.5K ±5%	PCS	1	R1,,,
160	ERS-00651-00153	SMT resistor 0402 15K ±5%	PCS	3	R41.49.136,,,
161	ERS-00651-00154	SMT resistor 0402 150K ±5%	PCS	1	R300,,,
162	ERS-00651-00183	SMT resistor 0402 18K ±5%	PCS	1	R127,,,
163	ERS-00651-00184	SMT resistor 0402 180K ±5%	PCS	1	R4,,,
164	ERS-00651-00204	SMT resistor 0402 200K ±5%	PCS	2	R135.177,,,
165	ERS-00651-00221	SMT resistor 0402 220Ω ±5%	PCS	2	R24.42,,,
166	ERS-00651-00223	SMT resistor 0402 22K ±5%	PCS	4	R45.55.173.175,,,
167	ERS-00651-00242	SMT resistor 0402 2.4K ±5%	PCS	1	R46,,,
168	ERS-00651-00243	SMT resistor 0402 24K ±5%	PCS	1	R39,,,
169	ERS-00651-00273	SMT resistor 0402 27K ±5%	PCS	1	R115,,,
170	ERS-00651-00274	SMT resistor 0402 270K ±5%	PCS	1	R6,,,
171	ERS-00651-00303	SMT resistor 0402 30K ±5%	PCS	1	R134,,,
172	ERS-00651-00330	SMT resistor 0402 33Ω ±5%	PCS	1	R151,,,

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173	ERS-00651-00331	SMT resistor 0402 330Ω ±5%	PCS	1	R114,,,
174	ERS-00651-00393	SMT resistor 0402 39K ±5%	PCS	1	R8,,,
175	ERS-00651-00472	SMT resistor 0402 4.7K ±5%	PCS	1	R50,,,

176	ERS-00651-00474	SMT resistor 0402 470K ±5%	PCS	1	R149,,,
177	ERS-00651-00510	SMT resistor 0402 51Ω ±5%	PCS	1	R150,,,
178	ERS-00651-00562	SMT resistor 0402 5.6K ±5%	PCS	1	R116,,,
179	ERS-00651-00563	SMT resistor 0402 56K ±5%	PCS	1	R25,,,
180	ERS-00651-00622	SMT resistor 0402 6.2K ±5%	PCS	1	R43,,,
181	ERS-00651-00683	SMT resistor 0402 68K ±5%	PCS	2	R5.14,,,
182	ERS-00651-00753	SMT resistor 0402 75K ±5%	PCS	1	R156,,,
183	ERS-00651-00820	SMT resistor 0402 82Ω ±5%	PCS	1	R52,,,
184	ERS-00651-00821	SMT resistor 0402 820 Ω ±5%	PCS	1	R44,,,
185	ERS-00651-00822	SMT resistor 0402 8.2K ±5%	PCS	1	R105,,,
186	ERS-00651-00824	SMT resistor 0402 820K ±5%	PCS	1	R131,,,
187	SDD-00307-00015	SMT transferrable diode 0603 ISV314	PCS	1	D1,,,
188	SDD-00307-00016	SMT transferrable diode 0805 ISV214	PCS	1	D4,,,
189	STR-00135-00023	SMT audion 2SC2712GR	PCS	1	Q1,,,
190	STR-00135-00048	SMT RF audion 2SC5812	PCS	2	Q18.24,,,
191	STR-00135-00062	SMT audion 2SC5066Y	PCS	4	Q2.12.13.20,,,
192	EIF-00100-00058	IFT 5K275N 7.96MHz	PCS	1	T1,,,
193	EXR-00020-00028	porcelain filter 10.7M (PBW:280K)	PCS	1	CF1,,,
194	EXR-00020-00029	porcelain filter 10.7M (PBW:150K)	PCS	1	CF2,,,
195	EXR-00040-00031	single filter 2405K066AA (6.9*6*3)	PCS	1	
196	MMT-00130-00028	screen cover 41.3*47.1*2.9(base )	PCS	1	
197	MMT-00130-00030	screen bracket 46.6*40.6*3.0(base )	PCS	1	
198	UHS-EM911-01108	half-finished assembling handset	PCS	1	
199	AHF-31262-01092	half-finished SMT RF board	PCS	1	
200	CHF-31262-01092	half-finished bonding RF board on handset	PCS	1	
201	SIC-00118-00082	bonding IC JTB31262A(TOSHIBA)	PCS	1	U1,,,
202	THF-31262-01092	half-finished SMT RF board on handset	PCS	1	
203	BHM-00112-01319	handset RF board PCB240HS 110*80*1.0mm(double panel)(4 pin 1)	PCS	0.25	
204	ECS-00035-A1273	SMT capacitor 0603 273PF ±10% 16V	PCS	1	C28,,,
205	ECS-00067-A1105	SMT capacitor 0603 105PF +80/-20% 16V	PCS	2	C11.40,,,
206	ECS-00067-A4225	SMT capacitor 0603 225PF +80/-20%□10V	PCS	4	C18.20.21.39,,,
207	ECS-00167-A1104	SMT capacitor 0805 104PF +80/-20% 16V	PCS	2	C13.27,,,
208	ECS-00167-A1225	SMT capacitor 0805 225PF +80/-20% 16V	PCS	3	C12.29.34,,,
209	ECS-00710-A0005	SMT capacitor 0402 0.5PF ±0.1P 50V	PCS	1	C51,,,
210	ECS-00711-A0010	SMT capacitor 0402 1.0PF ±0.25PF 50V	PCS	1	C54,,,
211	ECS-00711-A0020	SMT capacitor 0402 2PF ±0.25PF 50V	PCS	4	C31.32.38.53,,,
212	ECS-00711-A0024	SMT capacitor 0402 2.4PF ±0.25PF 50V	PCS	1	C50,,,
213	ECS-00711-A0030	SMT capacitor 0402 3PF ±0.25PF 50V	PCS	3	C612.617.627,,,
214	ECS-00711-A0040	SMT capacitor 0402 4PF ±0.25PF 50V	PCS	1	C3,,,
215	ECS-00711-A0050	SMT capacitor 0402 5PF ±0.25PF 50V	PCS	1	C42,,,

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**BOM FOR CHA808**

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**Main Component Code**□**FCT-00020-01108**

#	Item Code	Description	Unit	Q'ty	position
216	ECS-00711-A0060	SMT capacitor 0402 6PF ±0.25PF 50V	PCS	1	C61,,,
217	ECS-00711-A0100	SMT capacitor 0402 10PF ±0.25PF 50V	PCS	1	C4,,,
218	ECS-00714-A0180	SMT capacitor0402 18PF ±5% 50V	PCS	1	C57,,,
219	ECS-00714-A0330	SMT capacitor 0402 33PF ±5% 50V	PCS	1	C44,,,
220	ECS-00714-A0470	SMT capacitor 0402 47PF ±5% 50V	PCS	6	C23.47.604.605.606.60

221	ECS-00714-A0680	SMT capacitor 0402 68PF ±5% 50V	PCS	7	C2.7.19.25.600.607.62,
222	ECS-00754-A0101	SMT capacitor 0402 100PF ±5% 50V	PCS	2	C613.614,,,
223	ECS-00754-A0121	SMT capacitor 0402 120PF ±5% 50V	PCS	1	C587,,,
224	ECS-00755-A0102	SMT capacitor 0402 102PF ±10% 50V	PCS	3	C14.46.59,,,
225	ECS-00755-A0182	SMT capacitor 0402 182PF ±10% 50V	PCS	1	C41,,,
226	ECS-00755-A0222	SMT capacitor 0402 222PF ±10% 50V	PCS	2	C52.586,,,
227	ECS-00755-A0472	SMT capacitor 0402 472PF ±10% 50V	PCS	1	C15,,,
228	ECS-00755-A1103	SMT capacitor 0402 103PF ±10% 16V	PCS	4	C24.48.583.584,,,
229	ECS-00755-A1223	SMT capacitor 0402 223PF ±10% 16V	PCS	1	C6,,,
230	ECS-00755-A1682	SMT capacitor 0402 682PF ±10% 16V	PCS	1	C585,,,
231	ECS-00756-A1104	SMT capacitor 0402 104PF +80%-20% 16V	PCS	7	C1.8.17.22.26.33.43,,,
232	ECS-00756-A1224	SMT capacitor 0402 224PF +80%-20% 16V	PCS	1	C37,,,
233	EHF-00654-00100	SMT inductance 0402 10NH ±0.3NH(SNEC)	PCS	2	L1.C589,,,
234	EHF-00654-001R5	SMT inductance 0402 1.5NH ±0.3NH(SNEC)	PCS	2	L7.11,,,
235	EHF-00654-002R2	SMT inductance 0402 2.2NH ±0.2NH(SNEC)	PCS	1	L3,,,
236	EHF-00654-003R3	SMT inductance 0402 3.3NH ±0.2NH(SNEC)	PCS	1	L2,,,
237	EHF-00654-003R9	SMT inductance 0402 3.9NH ±0.2NH(SNEC)	PCS	1	L4,,,
238	EHF-00654-005R6	SMT inductance 0402 5.6NH ±0.2NH(SNEC)	PCS	2	R29.C615,,,
239	EHF-00654-006R8	SMT inductance 0402 6.8NH ±0.2NH(SNEC)	PCS	3	L5.6.8,,,
240	ERS-00611-00103	SMT resistor 0603 10KΩ ±5%	PCS	1	R15AA,,,
241	ERS-00611-00153	SMT resistor 0603 15KΩ ±5%	PCS	1	R15AB,,,
242	ERS-00611-00223	SMT resistor 0603 22KΩ ±5%	PCS	1	R15A,,,
243	ERS-00611-00224	SMT resistor 0603 220KΩ ±5%	PCS	1	R2A,,,
244	ERS-00611-00303	SMT resistor 0603 30KΩ ±5%	PCS	1	R15AC,,,
245	ERS-00611-00334	SMT resistor 0603 330KΩ ±5%	PCS	1	R2AD,,,
246	ERS-00611-00335	SMT resistor 0603 3.3MΩ ±5%	PCS	1	R2AA,,,
247	ERS-00611-00364	SMT resistor 0603 360KΩ ±5%	PCS	1	R2AB,,,
248	ERS-00611-00563	SMT resistor 0603 56KΩ ±5%	PCS	1	R15AD,,,
249	ERS-00611-00682	SMT resistor 0603 6.8KΩ ±5%	PCS	1	R12,,,
250	ERS-00611-00754	SMT resistor 0603 750KΩ ±5%	PCS	1	R2AC,,,
251	ERS-00611-00821	SMT resistor 0603 820Ω ±5%	PCS	1	R19,,,
252	ERS-00611-00822	SMT resistor 0603 8.2KΩ ±5%	PCS	2	R14.18,,,
253	ERS-00651-00000	SMT resistor 0402 0Ω ±5%	PCS	7	R11.13.L9.10.C36.65.6
254	ERS-00651-00101	SMT resistor 0402 100Ω ±5%	PCS	2	R23.26,,,
255	ERS-00651-00103	SMT resistor 0402 10K ±5%	PCS	3	R4.20.32,,,
256	ERS-00651-00104	SMT resistor 0402 100K ±5%	PCS	5	R6.7.8.16.17,,,
257	ERS-00651-00204	SMT resistor 0402 200K ±5%	PCS	1	R3,,,
258	ERS-00651-00220	SMT resistor 0402 22Ω ±5%	PCS	1	R40,,,

**CHEUNG HUNG ELECTRONICS LTD.**

**BOM FOR CHA808**

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Main Component Code ☐ FCT-00020-01108

#	Item Code	Description	Unit	Q'ty	position
259	ERS-00651-00223	SMT resistor 0402 22K ±5%	PCS	1	R33,,,
260	ERS-00651-00224	SMT resistor 0402 220K ±5%	PCS	1	R45,,,
261	ERS-00651-00243	SMT resistor 0402 24K ±5%	PCS	1	R15,,,
262	ERS-00651-00303	SMT resistor 0402 30K ±5%	PCS	1	R28,,,
263	ERS-00651-00393	SMT resistor 0402 39K ±5%	PCS	3	R27.35.222,,,
264	ERS-00651-00473	SMT resistor 0402 47K ±5%	PCS	1	R21,,,
265	ERS-00651-004R7	SMT resistor 0402 4.7Ω ±5%	PCS	1	R25,,,
266	ERS-00651-00562	SMT resistor 0402 5.6K ±5%	PCS	1	R1,,,

267	ERS-00651-00683	SMT resistor 0402 68K ±5%	PCS	1	R24,,,
268	ERS-00651-00754	SMT resistor 0402 750K ±5%	PCS	1	R2,,,
269	ERS-00651-00912	SMT resistor 0402 9.1K ±5%	PCS	1	R36,,,
270	STR-00135-00062	SMT audion 2SC5066Y	PCS	1	Q3,,,
271	STR-00135-00063	SMT audion MT3S37T	PCS	2	Q2.4,,,
272	EIF-00100-00057	IFT 5BL-7168 7.96MHz	PCS	1	JF1,,,
273	EXR-00020-00029	porcelain filter 10.7M (PBW:150K)	PCS	2	CF1.2,,,
274	EXR-00040-00030	single filter 925MHz (PBW=±3MHz)	PCS	1	F1,,,
275	MMT-00130-00029	screen cover 42.0*35*2.5(handset)	PCS	1	
276	AHK-EM911-01108	half-finished SMT key board on handset	PCS	1	
277	CHK-EM911-01108	half-finished bonding Key board on handset	PCS	1	
278	SIC-00118-00080	bonding IC EM78P860HYN	PCS	1	IC3,,,
279	THK-EM911-01108	half-finished SMT key board on handset	PCS	1	
280	BHK-00112-01317	key board on handset PCB797 150*137*1.2mm(double panel)( 4 pin1 )	PCS	1	
281	ECS-00014-A0100	SMT capacitor 0603 10PF ±5% 50V	PCS	1	C48,,,
282	ECS-00014-A0300	SMT capacitor 0603 30PF ±5% 50V	PCS	2	C41.54,,,
283	ECS-00035-00221	SMT capacitor 0603 220PF ±10% 50V	PCS	1	C50,,,
284	ECS-00035-A0101	SMT capacitor 0603 100PF ±10% 50V	PCS	1	C49,,,
285	ECS-00055-A0103	SMT capacitor 0603 103PF ±10% 50V	PCS	1	C24,,,
286	ECS-00056-00682	SMT capacitor 0603 682PF ±20% 50V	PCS	1	C7,,,
287	ECS-00056-01102	SMT capacitor 0603 102PF ±20% 16V	PCS	1	C8,,,
288	ECS-00056-01103	SMT capacitor 0603 103PF ±20% 16V	PCS	4	C5.25.26.100,,,
289	ECS-00066-00104	SMT capacitor 0603 104PF ±20% 50V	PCS	4	C23.51.62.68,,,
290	ECV-00200-00101	SMT adjustable capacitor 10PF	PCS	1	VC,,,
291	ERS-00611-00101	SMT resistor 0603 100Ω ±5%	PCS	2	R28.72,,,
292	ERS-00611-00102	SMT resistor 0603 1KΩ ±5%	PCS	5	R3.5.11.83.85,,,
293	ERS-00611-00103	SMT resistor 0603 10KΩ ±5%	PCS	1	R82,,,
294	ERS-00611-00104	SMT resistor 0603 100KΩ ±5%	PCS	8	R2.6.17.19.94.97.103.1
295	ERS-00611-00105	SMT resistor 0603 1MΩ ±5%	PCS	1	R58,,,
296	ERS-00611-00156	SMT resistor 0603 15MΩ ±5%	PCS	1	R62,,,
297	ERS-00611-00182	SMT resistor 0603 1.8KΩ ±5%	PCS	4	R29.30.33.34,,,
298	ERS-00611-00201	SMT resistor 0603 200Ω ±5%	PCS	5	R88.91.96.98.107,,,
299	ERS-00611-00222	SMT resistor 0603 2.2KΩ ±5%	PCS	1	R9,,,
300	ERS-00611-00223	SMT resistor 0603 22KΩ ±5%	PCS	1	R75,,,
301	ERS-00611-00224	SMT resistor 0603 220KΩ ±5%	PCS	3	R13.14.60,,,

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Main Component Code☐FCT-00020-01108

#	Item Code	Description	Unit	Q'ty	position
302	ERS-00611-00470	SMT resistor 0603 47Ω ±5%	PCS	1	R15,,,
303	ERS-00611-00472	SMT resistor 0603 4.7KΩ ±5%	PCS	1	R38,,,
304	ERS-00611-00473	SMT resistor 0603 47KΩ ±5%	PCS	6	R56.57.73.87.95.101,,,
305	ERS-00611-00474	SMT resistor 0603 470KΩ ±5%	PCS	1	R59,,,
306	ERS-00611-00560	SMT resistor 0603 56Ω ±5%	PCS	1	R90,,,
307	ERS-00611-00564	SMT resistor 0603 560KΩ ±5%	PCS	1	R16,,,
308	ERS-00611-00621	SMT resistor 0603 620Ω ±5%	PCS	1	R74,,,
309	ERS-00611-00682	SMT resistor 0603 6.8KΩ ±5%	PCS	1	R10,,,
310	ERS-00611-00824	SMT resistor 0603 820KΩ ±5%	PCS	1	R12,,,
311	EXT-00064-00004	SMT Crystal 4.096MHz ±5PPM (49S)	PCS	1	X2,,,

312	SDD-00127-00003	SMT diode IN4148	PCS	4	D5.6.8.10,,,
313	SDD-00527-00002	' SMT regulator5.1V 1/2W	PCS	1	Z3,,,
314	SIC-00212-00087	SMT IC 24CL16(3.3V)	PCS	1	IC2,,,
315	SLD-00412-00014	SMT lighted diode (orange) 0603	PCS	6	D1.2.3.4.7.14,,,
316	STR-00135-00005	SMT audion 9012	PCS	3	Q2.3.8,,,
317	STR-00135-00007	SMT audion 9014	PCS	6	Q4.6.7.9.10.15,,,
318	STR-00435-00016	SMT audion SMBT 3904 (simens)	PCS	1	Q5,,,
319	ECE-00222-00100	electronicsanalysing capacitor 10µF ±20% 10V□microminiature□	PCS	1	C12,,,
320	ECE-00222-00220	electronicsanalysing capacitor 22µF ±20% 10V□microminiature□	PCS	1	C2,,,
321	ECE-00222-00221	electronicsanalysing capacitor 220µF ±20% 10V□microminiature□	PCS	1	C60,,,
322	ECE-00222-00470	electronicsanalysing capacitor 47µF ±20% 10V□microminiature□	PCS	2	C10.11,,,
323	EWR-00030-00030	lead line 32# L=30mm black	PCS	1	MIC-,,,
324	EWR-00030-02030	lead line 32# L=30mm red	PCS	1	MIC+,,,
325	EXT-00073-00002	Crystal 32.768KHz (Φ2*6) (KDSDL)	PCS	1	X1,,,
326	MFB-00050-0A111	zebra paper 4606*25 (0.3+0.3)	PCS	1	
327	SLD-00172-00070	round lamp Φ3mm(redish white)(long pin)	PCS	1	NEW Call,,,
328	EBU-00010-00010	sounder Φ12*6.5 SH12C01YB (with pin)	PCS	1	
329	EFT-00025-01452	arraying line 14P*25*1.8mm (cut length 3.0mm)soft□	PCS	1	
330	EMC-00020-00009	mic -59dB ±1 Φ6	PCS	1	
331	ESP-00030-00012	receiver SD-153B-3(L=50mm)	PCS	1	
332	ESW-00004-00023	4key keypad spacer	PCS	1	
333	MFB-00010-00129	insulated paper 50*36*0.3mm□without glue□(handset)	PCS	1	
334	MFB-00060-00075	backlit film 34.5*23.5*0.05mm(PET) (handset)	PCS	1	
335	MKP-00020-00133	keypad 21 position (4 keypad for numeral keypad )(handset)	PCS	1	
336	MMT-00080-00020	screw Φ2.0*6PA(W=3.5mm)	PCS	2	to fix the key board*2PC
337	MMT-00080-00166	screw Φ2.0*8PA(W=3.5mm)	PCS	2	combo*2PCS
338	MRB-00010-00003	glue Φ12*Φ6*2mm (double panel)	PCS	1	sounder spacer
339	MRB-00080-00024	sponge 25*25*4mm(audio cancellation sponge)□singel panel)	PCS	1	
340	MRB-00100-00081	mic cap Φ8*Φ5*6mm (rubber)	PCS	1	
341	MRB-00120-00010	receiver spacer Φ20* Φ12*1(double panel)	PCS	1	
342	MRB-00130-00023	backlit panel(white color )(handset)	PCS	1	
343	SLD-00313-00153	35*23*20.5 ( transparent) (english version) (H-5B095)	PCS	1	LCD
344	ETC-01060-00025	antenna (H RF) (high-carbon-steel)	PCS	2	TX. RX
345	ETC-01060-00026	antenna (B RF) (high-carbon-steel)	PCS	2	TX. RX













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