

BOM of BKT-70 RU

NO.	Material name	Specification	QTY	Remark
Main Board				
1	Main board		1	GCE2700BNEG-MB VER:A/1
2	Carbon resistor	20Ω 1/4W ±5%	2	R305 R409
3	Carbon resistor	33Ω 1/4W ±5%	1	KR7
4	Carbon resistor	75Ω 1/4W ±5%	1	R217
5	Carbon resistor	100Ω 1/4W ±5%	1	R402
6	Carbon resistor	130Ω 1/4W ±5%	1	R315
7	Carbon resistor	330Ω 1/4W ±5%	1	R309
8	Carbon resistor	220Ω 1/4W ±5%	1	R313
9	Carbon resistor	560Ω 1/4W ±5%	1	R306
10	Carbon resistor	680Ω 1/4W ±5%	1	R403
11	Carbon resistor	1KΩ 1/4W ±5%	2	R407 R101
12	Carbon resistor	2.2KΩ 1/4W ±5%	5	R318 R301 R319 R1 R312
13	Carbon resistor	4.7KΩ 1/4W ±5%	1	R401
14	Carbon resistor	5.6KΩ 1/4W ±5%	3	R308 R302 R209
15	Carbon resistor	10KΩ 1/4W ±5%	6	R304 R203 LR0 KR4 R411 R204
16	Carbon resistor	12KΩ 1/4W ±5%	2	R307 R408
17	Carbon resistor	22KΩ 1/4W ±5%	3	R211 R212 R216
18	Carbon resistor	47KΩ 1/4W ±5%	2	R310 R103
19	Carbon resistor	51KΩ 1/4W ±5%	1	R316
20	Carbon resistor	100KΩ 1/4W ±5%	4	R410 R202 R201 KR5
21	Carbon resistor	180KΩ 1/4W ±5%	2	R303 KR3
22	Carbon resistor	220KΩ 1/4W ±5%	2	R105 R104
23	Carbon resistor	270KΩ 1/4W ±5%	1	R404
24	Carbon resistor	470KΩ 1/4W ±5%	4	R206 R207 R208 KR6
25	Carbon resistor	510KΩ 1/4W ±5%	1	R214
26	Carbon resistor	1MΩ 1/4W ±5%	1	R205
27	Carbon resistor	5.1MΩ 1/4W ±5%	2	KR1 KR2
28	Carbon resistor	15MΩ 1/4W ±5%	1	R210
29	Ceramic capacitor	102P/500V±10%	2	C202 C201
30	Ceramic capacitor	10P/50V ±5% NPO	8	C5 C8 C12 C2 C16 C17 C10 C11
31	Ceramic capacitor	30P/50V ±5% NPO	2	C210 C211
32	Ceramic capacitor	471P/50V+80%-20%	1	C14
33	Ceramic capacitor	682P/50V+80%-20%	1	C312
34	Ceramic capacitor	103P/50V+80%-20%	3	C309 C405 C404
35	Ceramic capacitor	104P/50V+80%-20%	7	C308 C203 C401 C410 C209 C204 C3
36	Mylar Capacitor	102P/100V±10%	1	C403
37	Mylar Capacitor	152P/100V±10%	1	C305
38	Mylar Capacitor	222P/100V±10%	1	C303
39	Mylar Capacitor	682P/100V±10%	1	C207
40	Mylar Capacitor	682P/100V±10%	1	C106
41	Mylar Capacitor	103P/100V±10%	2	C307 C304
42	Mylar Capacitor	683P/100V±10%	1	C301

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43	E capacitor	0.22UF 50V±20% φ4×7mm	4	C105 C311 C411 KC1
44	E capacitor	0.47UF 50V±20% φ4×7mm	1	C104
45	E capacitor	2.2UF 50V±20% φ4×7mm	1	C13
46	E capacitor	10UF 50V±20% φ4×7mm	5	C103 C302 C317 C402 C408
47	E capacitor	47UF 16V±20%	2	C206 C406
48	E capacitor	470UF 10V±20%	2	C205 C409
49	E capacitor	1000UF 10V±20%	1	C306
50	E capacitor	2.2U/160V	2	C100
51	Diode	IN4004 400V	8	D101-D104 D201-D204
52	Diode	IN4148 50V	10	D206 D302-D305 D401-D404 D307
53	Zener diode	3.9V 1/2W	1	KZ1
54	Zener diode	5.1V 1/2W	3	Z202 Z302 Z401
55	Zener diode	27V 1/2W	1	Z101
56	Zener diode	18V 1W	1	Z301
57	Transistor	A92 EBC 100<β<180	2	Q201 Q202
58	Transistor	A42 EBC 100<β<180	1	Q203
59	Transistor	8550 EBC 200<β<350	4	Q302 Q402 Q405 KQ2
60	Transistor	8050D EBC 200<β<350	2	Q401 Q404
61	Transistor	9014C EBC 300<β<450	7	Q204 Q205 Q301 Q303 Q403 KQ1 KQ3
62	Inductor	1.8mH	2	L1 L2
63	Ringin Transformer	E1-14	1	T1
64	Surge suppressor	10D201K	1	RV2
65	Thunder proof	TPA200	1	RV1
66	Jumper	φ0.5×40mm	11	JMP1-JMP6 R320 R314 BC1 R218 R107
67	Crystal oscillation	3.58MHZ 20PPM	1	X1
68	IC	KA2411	1	IC1
69	IC	GCE004	1	U1
HANDSET				
1	SMT capacitor	102P 0805 SMD	1	Two side of handset Mic
2	Plastic		1	2700#
3	Mic sponge	Φ12×5mm	1	White, low density
4	Round Mic holder	Φ12.5*Φ9.0*8mm	1	Handset Mic
5	Receiver	SD150-2	1	
6	Mic	-55±1dB Φ9.7mm	1	White, low density
7	Sponge pad	φ34×φ20×2mm	1	Handset Mic
8	Weight iron	70g (78×30×5mm)	1	
9	Sponge pad	Φ6×3mm	1	
10	Screw	PA3×8×Φ5mm	1	
11	Screw	PWA2.6×6×Φ10mm	2	Weight iron
12	Jack	616E 2C×50 2C×180mm	1	
HALF ASSEMBLE				
1	Key Board		1	GCE2700BNEG-KB VER:A/0
2	Hook switch	HS-09 50G	1	
3	Slide switch	SS-12F23 G6	2	T/P RINGER
4	Mic	-58±1dB Φ9.7mm	1	Handsfree Mic

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5	Jack	623K 2C x 120mm	2	
6	Jack	616E 4C x 100mm	1	
7	Wire	(0.12 x 7) x 150mm	2	Handsfree Mic wire: black and red
8	Wire	(0.12 x 7) x 120mm	2	Speaker wire: black and red
9	Hard row connector	14P x 2.0 x (3+140+3)mm	1	MB TO KB
10	LED	Φ3mm Red	1	LED1
FINAL ASSEMBLE				
1	Plastic		1	GCE2700
2	Keybaord pad		1	GCE2700
3	Speaker	φ57mm 0.5W 8Ω	1	
4	Dustproof cloth	φ50mm	1	
5	Screw	PA2.6 x 6 x φ5 mm	15	MB*4 KB*8 Edge*3
6	Screw	PWA2.6 x 6 x Φ10mm	3	Speaker*3
6	Screw	PWA2.6 x 6 x Φ8mm	2	623K*1 616E*1
7	Screw	PA3.0x 8 x φ5mm	4	Bottom
8	Mic holder	13.5×11×8×Φ9mm	1	Handsfree Mic
9	Sponge foot pad	Φ10x 3.5mm	4	Bottom
10	Manual		1	
11	Paper of color	Φ12mm	1	On Gift box
12	Paper of color	Φ20mm	1	On Carton
13	QC PASSED	Φ12mm	1	On base bottom
14	Line cord	P+P 2.1M	1	
15	Coil cord	P+P 2.1M	1	
16	Bag	220*(240+120)mm	1	Loading base
17	Bag	90*(220+60)mm	1	Loading handset
18	PE bag	100*200mm	1	Loading line cord and coil cord
19	Gift box		1	
20	Carton			
21	Number card	71*51mm	1	
22	PVC	76.8*51mm	1	