

K-mate		BH5300car kit and headset finished produc BOM		File number	WI-1118
BOM				page	1 /3
BH5300car kit and headset material list					
serial	Material name	spec	Technical parameter	error	quantity
1	Cigarette lighter	BH5300			1
2	Face shuck	BH5300/19g	ABS+TPE/spray oil		1
3	Chip capacitance	0603	1000nF	±20%	1
4	microphone	EM6052F	-37dB	±2dB	1
5	The wire with socket	PH2.0/2Pin	Line length:40mm		2
6	magnet	15*12*4	Plate nickel		1
7	bolt	PWB1.7*3*4.5	galvanization		5
8	bougie		copper		5
9	Bougie spring	Gild D1.5*d0.15*N11*H8			5
10	Bottom carapace	BH5300/17.3g	ABS spray oil		1
11	speaker	SH-40016F-03	Φ 40*9.2/16Ω		1
12	Main body key-press	BH5300/1.0g	ABSplating		1
13	Surface carapace	BH5300/0.15g	ABS+ spray oil		1
14	screw	PA2.0*9*3.5	black		2
15	Speaker dustproof web	BH-CD-04	black		1
16	3M double-face glue	15*8*0.2			1
17	Volume adjust	R1001G	B10K/16*2		1
18	Lock switch	5.8*5.8			1
19	neilsbed	PH2.0	2Pin		2
20	shrapnel	BH-HA-09	The first edition		2
21	IC-screw	PM3*5	galvanization		1
22	IC-nut	M3	galvanization		1
23	Chip resistance	1206	10Ω	±5%	2
24	Chip resistance	0603	560Ω	±5%	1
25	Chip resistance	0603	1KΩ	±5%	2
26	Chip resistance	0603	2.2KΩ	±5%	1
27	Chip resistance	0603	10KΩ	±5%	8
28	Chip resistance	0603	82KΩ	±5%	5
29	Chip resistance	0603	120KΩ	±5%	4
30	Chip resistance	0603	150KΩ	±5%	3
31	Chip resistance	0603	220KΩ	±5%	3
32	Chip resistance	0603	330KΩ	±5%	1
33	Chip resistance	0603	390KΩ	±5%	5
34	Chip resistance	0603	1MΩ	±5%	2
35	Chip capacitance	0603	1000pF	±20%	3



K-mate		BH5300car kit and headset finished produc BOM			File number	WI-1118
BOM					page	2 /3
36	Chip capacitance	0603	0.047uF	-20~+80%	1	
37	Chip capacitance	0603	0.1uF	-20~+80%	15	
38	Chip capacitance	0603	1uF	±20%	5	
39	Electroanalysis capacitance	Φ5.0*12	220uF/10V	±20%	1	
40	Electroanalysis capacitance	Φ6.3*12	220uF/16V	±20%	2	
41	Electroanalysis capacitance	Φ6.3*12	47uF/35V	±20%	1	
42	Chip inductance	0805	1uH	±20%	1	
43	Plastic pole	BH5300	ABS/0.1g		1	
44	LBD	3AG2HD	green		1	
45	Chip audion	SC-88A-6	HN1A01F-D1Y		2	
46	Chip audion	SOT-23-6	HN1C01F-C1Y		4	
47	Chip audion	SOT-25	2SC4207-LY		1	
48	Ic	TO220	7805		1	
49	IC	SOT-25	XC6204B182MR		1	
50	IC	SOP8	MC34119		1	
51	PCB -1	77*57*1.2	Double firberboard		1	

K-mate		BH5300car kit and headset finished produc BOM		File number	WI-1118
BOM				page	3 /3
BH5300earphone material list					
serial	Material name	spec	Technial parameter	error	quantity
1	Big ear hook	BH400/3.5g	ABS+TPE blace 75°		1
2	Little ear hook	BH400/3.2g	ABS+TPE blace 75°		1
3	Charge wire				1
4	speaker	10291305	Φ 13*3.6/32Ω	With line length: (#30)Φ 0.6*20mm	1
5	microphone	B4527AL-SDC	-37dB/with line length0.6*15	±2dB	1
6	Aggregation battey	4.0*14*29	3.7V/140mAh	With protective plate	1
7	Above cover	BH5300/1.0g	ABS spray oil		1
8	Middle cover	BH5300/1.7g	ABS spray oil		1
9	Under cover	BH5300/2.9g	ABS spray oil		1
10	Double key-press	BH5300/0.1g	ABS plating		1
11	Single key-press	BH5300/0.2g	ABS plating		1
12	Sponge sheath	BH5300/0.2g	rubber		1
13	Permeate light slice	BH400	Clarity ABS		1
14	Iron slice	Plate nickel14*12*0.2			1
15	antenna	AT9520-B2R4HAA			1
16	Chip inductance	0402	3.3nH	±10%	1
17	Chip capacitance	0402	1.5pF	±5%	1
18	Chip resistance	0603	2.2Ω	±5%	1
19	Chip resistance	0402	330Ω	±5%	3
20	Chip resistance	0402	560Ω	±5%	1
21	Chip resistance	0402	1KΩ	±5%	1
22	Chip resistance	0402	4.7KΩ	±5%	4
23	Chip resistance	0402	5.1KΩ	±5%	1
24	Chip resistance	0402	10KΩ	±5%	2
25	Chip resistance	0402	47KΩ	±5%	4
26	Chip resistance	0402	100KΩ	±5%	3
27	Chip resistance	0402	330KΩ	±5%	1



K-mate		BH5300car kit and headset finished produc BOM			File number	WI-1118
BOM					page	4 /3
28	Chip resistance	0402	470KΩ	±1%	1	
29	Chip resistance	0402	1MΩ	±1%	1	
30	Chip resistance	0402	10MΩ	±5%	1	
31	Chip capacitance	0402	12pF	±5%	2	
32	Chip capacitance	0402	22pF	±5%	2	
33	Chip capacitance	0402	220pF	±5%	1	
34	Chip capacitance	0402	0.01uF	-20~+80%	2	
35	Chip capacitance	0402	0.047uF	-20~+80%		
36	Chip capacitance	0402	0.1uF	-20~+80%	9	
37	Chip capacitance	0402	1uF	-20~+80%	3	
38	Chip capacitance	0603	2.2uF	-20~+80%	4	
39	Chip crytal shake	MC-146	32.768K	±20ppm	1	
40	Chip crytal shake	4.0*2.5*0.6	13.00MHz	±10ppm	1	
41	Chip diode	0603	MM5Z5V6ST1		2	
42	Chip diode	0805	IN5819		1	
43	Chip diode	SC-89-3	BAT54CXV3T1		1	
44	Chip audion	SOT-23	3906		2	
45	Chip audion	SOT-23	BC857	3F	1	
46	LBD	0603	Super BLUE		1	
47	LBD	0603	Red		1	
48	Chip audion	SC-70	MUN5211T		1	
49	Chip MOS tube	SC-75	NTA4001NT1G		1	
50	Bluetooth IC	QFN48	BGB203		1	
51	Chip IC	QFN16-1	PCF87757		1	
52	IC	SOT-25	XC6204B182MR		1	
53	IC	SOT-25	XC6204B302MR		1	
54	IC	MSOP8	VM7205DF		1	
55	Chip touch switch	TD-14XA			1	
56	Chip switch	SKRELGE010			2	
57	USB socket	MUSB	4Pin		1	
58	PCB	59*16*0.8	Four layers fiberboard		1	
59	Probe socket				1	

