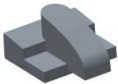




汕头经济特区蜜蜂电子有限公司
SHANTOU S. E. Z. HONEY BEE ELECTRONICS CO. LTD
(HB-1305 Bluetooth dongle) Bill of Materials (Plastics)

Item	Part Number	Description	Diagram	Material		Colour	Texture	Qty	Mould ID	Remarks	
1	50-010062900-00	Top Cover		ABS 757		Dark Grey	EDM RY 40-50 A3 B2	1 pc	HB-1305-01		
2	50-010063000-00	Base Cover		ABS 757		Dark Grey	EDM RY 40-50 A3 B2	1 pc	HB-1305-02		
3	50-0100631000-00	Front Cover		ABS 757		Dark Grey	EDM RY 40-50 B2	1 pc	HB-1305-03		
4	50-0100632000-00	Key		ABS 757		Dark Grey	A3 B2	1 pc	HB-1305-03		
5	50-0200050000-00	LED Mask		PC 110		Transparent White 15g/25kg	A2	1 pc	HB-1305-04		
6											
7											
8											
编制	邱一鸣	审核	邱一鸣	批准	姚鸿俊	生效日期	2013. 07. 15	表单编码	EM7-95-0A	文件编号	WI04-HB1305-01



汕头经济特区蜜蜂电子有限公司
SHANTOU S. E. Z. HONEY BEE ELECTRONICS CO. LTD
(HB-1305 Bluetooth dongle) Bill of Materials (Electronics)

Item	Part Number	Description	Model	Specification	Qty	Reference	Remarks
1	39-0016912494-50	Main PCB	HB-1305 R1.2	T=0.8mm/FR4/4 Layers	1 pc		44mm×19mm
2	38-0342081115-50	Micro Switch	EVQPUCO2K	4.5*6.5*1.75mm/12V50mA/2.2N	1 pc	SW1	
3	33-2141370840-50	Lithium Battery	PL402023-120mAh	120mAh/3.7V/25.5mm×20.2mm×4mm	1 pc	J1	
4	35-0705104003-50	Micro USB	USB-926-02B		1 pc	USB	
5	35-0903073112-50	3.5mm Jack	ECD-1-1241	4 Segments/3.5mm/Gold plated	1 pc	J2	
6	35-1105153201-50	Micro USB Plug	ECD-5-0071	Stand Micro B USB	1 pc		
7	16-5823401205-50	SMD LED bi-color	HL-30-20SURSUBC-S530/TR8	Red/Blue Right-angled	1 pc	LD1	
			M4L-3010QBDSURKC-F				
	16-5823501205-50		S150RB21-MTL	Red/Blue Right-angled			
8	29-0160006201-50	SMD Crystal	16MHz	5PPM/SMD3225/Load Cap. 9pF	1 pc	XT1	
9	21-0061300073-50	IC	BC6130A04-IQOB-R	QFN48	1 pc	U1	
10	19-0000600111-50	IC	MCP6001T	SOT23-5	1 pc	U20	
11	23-3100243202-50	IC	M24C32	TSSOP8	1 pc	U3	
12	19-0720120996-50	RF Filter	BPB2012090A1T	2mm×1.25mm×0.95mm	1 pc	U2	
13	25-4390301002-50	SMD Inductor	3.9nH	SMD0402/CH100505-3N9-G	1 pc	L103	
14	25-4470301002-50	SMD Inductor	4.7nH	SMD0402/CH100505-4N7-G	1 pc	L101	
15	25-4820301002-50	SMD Inductor	8.2nH	SMD0402/CH100505-8N2-G	1 pc	L102	
16	25-0151301002-50	SMD Inductor	15nH	SMD0402/CH100505-15N-G	2 pcs	L1、L3	
17	25-0222271006-50	SMD Inductor	22uH	SMD0806, ±10% wired	1 pc	L2	
18	14-1245501700-50	SMD Diode	ESD5Z5.0T1	SOD-523	1 pc	D1	
19	14-4008050411-50	SMD Transistor	KTC8050-D	SOT-23	1 pc	Q2	
20	10-0500003202-50	SMD Resistor	0Ω	SMD0402 ±5%	1 pc	R999	
21	10-0502203202-50	SMD Resistor	2.2Ω	SMD0402 ±5%	2 pcs	R1、R19	
22	10-0502203203-50	SMD Resistor	2.2Ω	SMD0603 ±5%	1 pc	R21	
23	10-0551013202-50	SMD Resistor	510Ω	SMD0402 ±5%	1 pc	R3	
24	10-0582013202-50	SMD Resistor	820Ω	SMD0402 ±5%	1 pc	R2	
25	10-0510023202-50	SMD Resistor	1K	SMD0402 ±5%	1 pc	R5	
26	10-0522023202-50	SMD Resistor	2.2K	SMD0402 ±5%	4 pcs	R4、R6、R7、R8	
27	10-0522043002-50	SMD Resistor	220K	SMD0402 ±5%	1 pc	R12	



汕头经济特区蜜蜂电子有限公司
SHANTOU S. E. Z. HONEY BEE ELECTRONICS CO. LTD
(HB-1305 Bluetooth dongle) Bill of Materials (Electronics)

28	10-0530021302-50	SMD Resistor	3K	SMD0402 ±1%	2 pcs	R14、R16					
29	10-0510033202-50	SMD Resistor	10K	SMD0402 ±5%	5 pcs	R9、R13、R15、R17、R18					
30	10-0510043202-50	SMD Resistor	100K	SMD0402 ±5%	2 pcs	R10、R11					
32	10-0510053302-50	SMD Resistor	1M	SMD0402 ±5%	1 pc	R20					
33	12-0550044002-50	SMD Capacitor	5pF	SMD0402 ±20%	1 pc	C101	16V or above				
34	12-0570044002-50	SMD Capacitor	7pF	SMD0402 ±20%	1 pc	C10	16V or above				
35	12-0315024002-50	SMD Capacitor	15pF	SMD0402 ±20%	4 pcs	C1、C3、C22、C23	16V or above				
36	12-0318024002-50	SMD Capacitor	18pF	SMD0402 ±20%	1 pc	C11	16V or above				
37	12-0322143002-50	SMD Capacitor	220pF	SMD0402 ±20%	2 pcs	C30、C31	16V or above				
38	12-0322324002-50	SMD Capacitor	22nF	SMD0402 +80%-20%	2 pcs	C2、C13	16V or above				
	12-0322323002-50	SMD Capacitor		SMD0402 ±10%			16V or above				
39	12-0347325002-50	SMD Capacitor	47nF	SMD0402 +80%-20%	2 pcs	C5、C14	16V or above				
40	12-0310435002-50	SMD Capacitor	0.1uF	SMD0402 +80%-20%	11 pcs	C6、C15-C19、C25-C29	16V or above				
41	12-0322435002-50	SMD Capacitor	0.22uF	SMD0402 +80%-20%	1 pc	C20	16V or above				
42	12-0322505003-50	SMD Capacitor	2.2uF	SMD0603 +80%-20%	4 pcs	C4、C12、C21、C24	16V or above				
	12-0322523003-50	SMD Capacitor		SMD0603 ±10%			16V or above				
43	12-0347504003-50	SMD Capacitor	4.7uF	SMD0603 +80%-20%	2 pcs	C7、C9	16V or above				
	12-0347503003-50	SMD Capacitor		SMD0603 ±10%			16V or above				
44	12-0310605003-50	SMD Capacitor	10uF	SMD0603 ±20%	1 pc	C8	16V or above				
编制	陈卫壮	审核	陈卫壮	批准	姚鸿俊	生效日期	2013.07.15	表单编码	EM7-96-1A	文件编号	WI04-HB1305-01



Item	Part Number	Description	Model	Specification			Qty	Remarks	
1	66-0100062110-50	Keystroke EVA	HB-1101	16mm x 2.5mm x 2mm			2 pcs		
2	66-0100065110-50	Battery EVA	HB-1305	8mm x 8mm x 3mm			1 pc		

