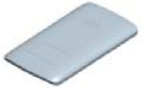




汕头经济特区蜜蜂电子有限公司
SHANTOU S. E. Z. HONEY BEE ELECTRONICS CO. LTD

HB-1303 Wi-Mic Bill of Material (Plastic)

Item	Part Number	Description	Diagram	Material		Color	Textures	Qty	Mold	Reference	
1		Front cover		ABS (Japan 920) / PET		Carbon CD Blue CD Texture	A2 B2	1 pc			
2		Bottom Case		ABS 757		Dark Grey	EDM RY 40-50 A3 B2	1 pc			
3		Bottom Cover		ABS 757		Dark Grey	EDM RY 40-50 A3 B2	1 pc			
4		Power Button		ABS 757		Dark Grey	A2 B2	1 pc			
5		Mute Button		ABS 757		Dark Grey	A2 B2	1 pc			
6		Pairing Button		ABS 757		Dark Grey	A2 B2	1 pc			
7		Mic Cover		ABS 757		Dark Grey	A2 B2	1 pc			
8		LED Mask		PC 110		Transparent White Ratio 15g/25kg	A2 YS-9298B B2	1 pc			
编制	邱一鸣	审 核	邱一鸣	批准	姚鸿俊	生效日期	2013. 03. 20	表单编码	EM7-95-0A	文件编号	WI04-HB1303-01



汕头经济特区蜜蜂电子有限公司

SHANTOU S. E. Z. HONEY BEE ELECTRONICS CO. LTD

HB-1303 Wi-Mic Bill of Material (Electronics)

Item	Part Number	Description	Model	Specification	Qty	Reference	Remarks
1		Main PCB	Wireless Mic demo R2.1	FR4/DSS/T=1.6mm/Golded Plated	1 pc		
2		Charger PCB	Wireless Mic Charger R1.0	FR4/DSS/T=1.0mm/Golded Plated	1 pc		
3		RF Module	MAR20172 V1.0		1 pc	P3	
4		Antenna		D = 3.5mm	1 pc		
5	35-0705104003-50	MicroUSB	USB-926-02B	SMD Reel	1 pc	J2	
6	38-0342081115-50	Micro Switch	EVQPUCO2K	4.5*6.5*1.75mm/12V50mA/2.2N	2 pcs	S2、S3	
7	38-0422011155-50	Micro Switch	EVQPQMB55	4.5mm×4.5mm/0.55mm/2.4N	2 pcs	S4、S1	
8	33-202370040-50	Lithium Battery	PL655058-2000mAh	3.7V/2000mAh/58mm*50mm*6.5mm	1 pc	VBAT1	
9	36-0022400092-50	Wires		2pin/L=40mm/26AWG	1 pc	J4	
10	29-0122885201-50	SMD Crystal	12.288 MHZ	20PPM/SMD3225/Load Cap:18PF	1 pc	Y1	
11		MEMS Microphone	KT-SM110T42-004	Omni-Directional/-42DB	1 pc	M2	
12	22-0005102107-50	IC	MZ5102E	LQFP48	1 pc	U5	
13	22-0025512102-50	IC	MCF0601(GD25Q512) TX	SOP8	1 pc	U6	
14	19-0073313311-50	IC	AP7331-33	SOT-23-5	3 pcs	U3、U4、U8	
15	19-0073311211-50	IC	AP7331-12	SOT-23-5	1 pc	U2	
16	19-0000032111-50	IC	LMV321	SOT23-5	2 pcs	U15、U21	LMV321ILT
17	19-0040545411-50	IC	LTC4054LES5-4.2	SOT-23-5	1 pc	U11	
18		IC	MAX9814	14 TDFN	1 pc	U9	
19	19-0480535792-50	IC	AK5357	TSSOP16	1 pc	U1	
20	35-3717514081-50	3.5mm Socket	EJ321S5B0BB0-69R	3.5mm/Stereo Mic/with Switch	1 pc	P2	
21	14-7250338811-50	SMD MOSFET	FDN338P	SOT-23	1 pc	Q3	
22	14-4008050411-50	SMD	8050	SOT-23	3 pcs	Q1、Q4、Q5	
23	25-4000460303-50	SMD Bead	600Ω	SMD 0603	1 pc	L1	
24	16-27030000015-50	SMD LED	S170USRYG-MTH	SMD0805/2x1.2/Red/Blue	1 pc	D1	
25	10-0610033003-50	SMD Res-Array	10KΩ	CRA034R, ±5%	1 pc	RP2	
26	10-0500003202-50	SMD Resistor	0Ω	SMD 0402, +/-5%	2 pcs	R23、R24	
27	10-0504703403-50	SMD Resistor	4.7Ω	SMD 0603, +/-5%	1 pc	R43	
28	10-0533003302-50	SMD Resistor	33Ω	SMD 0402, +/-5%	2 pcs	R83、R97	
29	10-0575003302-50	SMD Resistor	75Ω	SMD 0402, +/-5%	3 pcs	R44-R46	
30	10-0510013302-50	SMD Resistor	100Ω	SMD 0402, +/-5%	3 pcs	R6、R18、R42	
31	10-0533011302-50	SMD Resistor	330Ω	SMD 0402, +/-1%	1 pc	R63	
32	10-0510023202-50	SMD Resistor	1KΩ	SMD 0402, +/-5%	6 pcs	R11、R20、R35、	

33	10-0522021302-50	SMD Resistor	2.2KΩ	SMD 0402 , +/-5%	3 pc	R28, R80, R94					
34	10-0530021302-50	SMD Resistor	3KΩ	SMD 0402 , +/-5%	1 pc	R64					
35	10-0547023202-50	SMD Resistor	4.7KΩ	SMD 0402 , +/-5%	1 pc	R8					
36	10-0556023302-50	SMD Resistor	5.6KΩ	SMD 0402 , +/-5%	1 pc	R92					
37	10-0510033202-50	SMD Resistor	10KΩ	SMD 0402 , +/-5%	13 pcs	R2~R3、R5、R7、R16、 R17、R19、R30-R32、 R67、R68、R78					
38	10-0556031202-50	SMD Resistor	56KΩ	SMD 0603 , +/-5%	7 pcs	R55, R79, R81, R82 , R93, R95, R96					
39	10-0510043202-50	SMD Resistor	100KΩ	SMD 0402 , +/-5%	3 pcs	R10、R21、R29					
40		SMD Resistor	150KΩ	SMD 0402 , +/-5%	1 pc	R33					
41	12-0318024002-50	SMD Capacitor	18pF	SMD 0402 , +/-20%	3 pcs	C4、C7、C12					
42	12-0310434002-50	SMD Capacitor	0.1uF	SMD 0402 , +/-20%	23 pcs	C1、C3、C5、C9、C11、C13~C16、 C18、C20、C24、C27、C31、C32、 C38、C40、C72、C73、C75、C77、 C79、C85					
29		SMD Capacitor	0.47uF	SMD 0402 , +/-20%	1 pc	C36					
29	12-0310544003-50	SMD Capacitor	1uF	SMD 0603 , +/-20%	2 pc	C39,C8					
29		SMD Capacitor	2.2uF	SMD 0603 , +/-20%	1 pc	C42					
29	12-0310605003-50	SMD Capacitor	10uF/6.3V	SMD 0603, +80%/-20%	5 pcs	C2、C6、C10、C21、					
29	12-0310604004-50	SMD Capacitor	10uF/6.3V	SMD 0805, +80%/-20%	5 pcs	C17、C19、C74、C81、					
29	12-0347604005-50	SMD Capacitor	47uF/6.3V	SMD 1206 , +/-20%	5 pcs	C23、C41、C44、C82、					
编制	陈卫壮	审核		批准	姚鸿俊	生效日期	2013. 3. 20	表单编码	EM7-96-1A	文件编号	WI04-HB1303-01



Item	Part Number	Description	Specification				Qty	Mold	Remarks		
1	61-0120120082-50	Screws	M2.0×8 / PA / Black				4 pcs				
2		Metal Plate	T=0.2mm				1 pc				
3	65-0500002400-50	Module Shielded Cover	22.88mm x14.72mm x2.40mm/T=0..20mm				1 pc				
编 制	邱一鸣	审 核	邱一鸣	批准	姚鸿俊	生效日期	2013. 03. 20	表单编码	EM7-129-0A	文件编号	WI04-HB1303-01



Item	Part Number	Description		Model		Specification			Qty	Remark	
1		Function Keys EVA		HB-1303		Silicon Black			1 pc		
2	66-01000578110-50	EVA		HB-1101		16mm×5mm×3mm / Black			4 pcs		
3		Double-Sided Tape		HB-1303		3M 9448 / 90mm x 58mm			1 pc		
4	88-0103000060-50	产品表面保护贴		HB-1101		105mm x 65mm Material : 1010A			1 pc		
编制	邱一鸣	审 核		批准	姚鸿俊	生效日期	2013. 03. 20	表单编号	EM7-97-0A	文件编号	WI04-HB1303-01