



**SUNITEC ENTERPRISE CO.,LTD**  
(BOM)

Product Type		Bluetooth SpeakerPhone		Product Name		Page Number		Page 1 of 2				
File NO		FHY-WD-08-01-009		Date		2008-3-26		Department		R&D	Version	V1.0
NO	Part Number	Manufacturers Part Number	Description and Value			Package	Qty	Ref		Manufacturer	Cost	
<b>Integrate Circuit</b>												
1		iD9301-28A50	2.8V LDO			SOT-25	1	U5				
2		iD9301-33A50	3.3V LDO			SOT-25	1	U2				
3		TP4054	4.2V Charge IC			SOT-25	1	U6				
4		TPA2010D1YZFT	Power Amplifier			WCSP	1	U8				
5		BM063	Bluetooth CLASS 2 module			SOP56	1	U4				
6		FSA4157AP6X	1Ω SPDT Analog Switch			SC70	1	U7				
		NLAS4157DFT2G	1Ω SPDT Analog Switch			SC70						
7		BC857BW	CMOS SPDT SWITCH			SOT-23	1	Q4				
<b>Capacitor</b>												
8			Ceramic Capacitor 106 10V +80/-20%			CAP0805	1	C14				
9			Ceramic Capacitor 475 6.3V +80/-20%			CAP0805	3	C2, C7, C29				
10			Ceramic Capacitor 225 6.3V +80/-20%			CAP0805	1	C25				
11			Ceramic Capacitor 105 10V +80/-20%			CAP0603	2	C4, C15				
12			Ceramic Capacitor 224 10V +80/-20%			CAP0603	2	C9, C10				
13			Ceramic Capacitor 104 10V +80/-20%			CAP0603	8	C1, C3, C5, C6, C13, C26, C27, C24				
14			Ceramic Capacitor 103 10V +80/-20%			CAP0603	2	C35, C36				
15			Ceramic Capacitor 102 10V +80/-20%			CAP0603	1	C28				
16			Ceramic Capacitor 220P 10V ±10%			CAP0603	1	C16				
17			Ceramic Capacitor 47P 10V ±5%			CAP0603	2	C11, C12				
18			Ceramic Capacitor 104 10V +80/-20%			CAP0402	2	C8, C30				
19			Ceramic Capacitor 473 10V ±10%			<b>CAP0603</b>	2	C20, C21				
20			Ceramic Capacitor 15P 10V ±5%			<b>CAP0603</b>	2	C22, C23				
<b>Inductor</b>												
21		BLM18BA100SN1B	INDICTOR R10			L0603	6	L1, L2, L3, L4, L5,L6				
		BG168B100B	INDICTOR R10			L0603				SNEC		
<b>Risistor</b>												
22			Thick Film Resistor 0R ±5%			RES0402	1	C17				
23			Thick Film Resistor 2.2K ±5%			<b>RES0603</b>	1	R16				
Prepared By				Approved By				Approved By				

