

BOM

SUNITEC ENTERPRISE CO.,LTD

物料清單 (BOM)

產品名稱	BM153	產品類別	Bluetooth Module	頁 碼	第1頁,共1頁	
文件編號	FHY-WD-08-01-048	發布日期	2009-7-31	發布部門	研發部	版次
序號	元件編號	供應商元件編號	元件規格描述	封裝	用量	元件位置
Integrate circuit						
1	E10-CS7E687CG12	BC57E687C-GITB-E4	BC05 Multimedia External	LFBGA	1	U1
2	E10-SST39VF1602	SST39VF1601-90-4C-B3KE	Flash Memory(16MB,3V3)	48-ball FBGA	1	U2
	E10-X29LV160CB2	MX29LV160CBXBC-70G	Flash Memory(16MB,3V3)	48-ball FBGA		U2
	E10-6D90BF10202	S29AL016D90BF102	Flash Memory(16MB,3V3)	48-ball FBGA		U2
	E10-S29AL016J02	S29AL016J70BF1020	Flash Memory(16MB,3V3)	48-ball FBGA		U2
RF						
3	EAO-BL201205K20	BL2012-05K2450	SMD Balun	2012	1	T1
	EAO-CBA47117140	CBA4711714002454K	SMD Balun	2012		T1
4	EAO-BF2012F2R40	BF2012-F2R4DAATKF	Bandpass filter	2012	1	F1
	EAO-CPL4117140	CPL411714032454K	Bandpass filter	2012		F1
Capacitor						
5	ECS-04022P20GCC	C1005COG1H2R2CT	Ceramic Capacitor(COG) 2p2 ±0.25pF 50V	0402	2	C15,C16
6	ECS-040206P8GC0	C1005COG1H6R8CT	Ceramic Capacitor(COG) 6.8p ±0.25% 50V	0402	1	C10
7	ECS-0402045PGJC	C1005COG1H150DT	Ceramic Capacitor(COG) 15p ±5% 50V	0402	2	C6,C17
8	ECS-0402018PGJ0	C1005COG1H180J	Ceramic Capacitor(COG) 18p ±5% 50V	0402	1	C11
9	ECS-0402010NGKX	C1005X7R1C103ZT	Ceramic Capacitor(X7R) 10n ±10% 50V	0402	4	C4,C5,C8,C14
10	ECS-0402022NDK0	C1005X7R1C223ZT	Ceramic Capacitor(X7R) 22n ±10% 50V	0402	1	C12
11	ECS-0402047NGK0	C1005X7R1C473ZT	Ceramic Capacitor(X7R) 47n ±10% 50V	0402	1	C13
12	ECS-06032U20AZ0	C1608Y5V1A225Z	Ceramic Capacitor(X5R) 2u2 +80,-20% 6.3V	0603	4	C2,7,C9,C18
13	ECS-0805010UBZ0	C2012X5R1A106Z	Ceramic Capacitor(X5R) 10u +80,-20% 6.3V	0805	1	C3
Resistor						
14	ERS-04022R200J0	MCR01MZSJ2R2E	Thick Film Resistor 2R2 ±5%	0402	3	R1,R2,R3
Inductor						
15	ELS-0806022U0K0	LQH2MCN220K02L	Thick Film Inductor 22u ±10%	0806	1	L1
16	ELS-040203N30F0	LQP1SMN3N3B02	Thick Film Inductor 3.3n ±0.1	0402	2	L2, L3
17	ELS-0402022N0J0	LQP1SMN22NG02	Thick Film Inductor 22n ±5%	0402	1	L4
Crystal						
18	E10-3D02D526000		SMD Crystal 26MHz ±10ppm	3*2.5	1	Y1
19	E10-3D02D526000	7M26000056	SMD Crystal 26MHz ±10ppm 9pF	3.2*2.5mm		
PCB						
20	EPB-BM150V2D0000	PCB-BM150-V2.0	FR4 四層板 FR4:0.6mm		1	
制 定			審 核		核 准	