

# DongGuan Siyoto Electronics Co., Ltd.

## BOM Listing

NO.	Material	Specification	Pack	Location	Qty	unit
1	PCBA (A)	RF-4 2lay	∅ 45*1.2MM	PCBA	1	PCS
2	PCBA (B)	RF-4 2lay	18*16*1MM	PCBA	1	PCS
3	BT MODULE	BTM--8635 MODULE	20*13MM	U2	1	PCS
4	SMD POWER AMP	PAM8908	QFN	U1	1	PCS
5	MCU	CS:8B00	S014	U3	1	PCS
6	IC	XC6206-3.3V	SOT-23	U4	1	PCS
7	SMD triode	SI2301-PNP	SOT-23	Q1	1	PCS
8	SMD Capaciance	CHIP CAP C 100nF 50V K±20%	0402	C4. C16. C17. C1. C21. C20. C22	7	PCS
9	SMD Capaciance	CHIP CAP C 2.2uF 16V K±20%	0603	C5. C23. C25. C19. C3	5	PCS
10	SMD Capaciance	CHIP CAP C 2.2uF 25V K±20%	0402	C6	1	PCS
11	SMD Capaciance	CHIP CAP C 1uF 25V K±20%	0402	C9. C10. C11. C12. C7. C8	6	PCS
12	SMD Capaciance	CHIP CAP C 15pF 50V J±20%	0402	C18. C2. C13	3	PCS
13	SMD inductor	CHIP IND 30mA 120nH G:, ±2%	0402	L2. L1	2	PCS
14	SMD inductor	CHIP IND 30mA 15nH G:, ±2%	0402	L4	1	PCS
15	SMD Resistor	CHIP RES 10K ±5% 1/16W	0402	R7. R8. R10. R11	4	PCS
16	SMD Resistor	CHIP RES 47K ±5% 1/16W	0402	R16. R17. R18. R19. R20	5	PCS
17	SMD Resistor	CHIP RES 2.2K ±5% 1/16W	0402	R6. R15. R13	3	PCS
18	SMD Resistor	CHIP RES 100K ±5% 1/16W	0402	R2. R3. R9. R22. R12	5	PCS
19	SMD Resistor	CHIP RES 51R ±5% 1/16W	0402	R5	1	PCS
20	SMD Resistor	CHIP RES 0R ±5% 1/16W	0402	R4. L3. R21	3	PCS
21	SMD Resistor	CHIP RES 0R ±5% 1/16W	0402	R24	1	PCS

22	SMD diode	LED--Red and blue color	0603	LED1	1	PCS
23	SMD switch	MSK22D17-G2		S2	1	PCS
24	ANT	Circumscribed-ANT		ANT	1	PCS
25	MIC	Φ4*1.5-42db		MIC+ MIC-	1	PCS
26	SMD MICRO USB	MICRO USB 5P		USB	1	PCS
27	SMD Audio Jacks	Φ3.5*6PIN, PJ35P002		PJ1	1	PCS
28	Battery	CEL502025 180mah. 3.7V		BAT+ BAT-	2	PCS