

# BOM (Earphone)

No.	Name	Specification		Qut.	Location
1	Capacitance	402	224 ±10% 16V	1	C1
2	Capacitance	402	104 ±10% 16V	1	C15
3	Capacitance	603	22uF ±10% 6.3V	1	C4
4	Capacitance	402	105±10% 10V	6	C2 C7 C8 C9 C10 C12
5	Capacitance	402	106 ±10% 10V	1	C14
6	Capacitance	603	10uF ±10% 6.3V	1	C6
7	Capacitance	402	22pF ±10% 16V	2	C11 C3
8	Capacitance	402	103 ±10% 16V	1	C16
9	U2	SOT-363-6	CJ3139KDW	1	U2
10	Crystal	2520	24M 9PF 10PPM	1	Y1
11	U1	QFN32 4*4	CW6693D4	1	U1
12	Inductance	402	0R ±5%	1	L1
13	Inductance	805	10uH ±10%(<0.9mm)	1	L4
14	Resistance	402	10MR ±5%	1	R1
15	Inductance	402	27NH ±10%	2	R2 R3
16	Resistance	402	2MR ±5%	2	R4 R5
17	LED	603	Red	1	RLED
18	LED	603	Blue	1	BLED
19	MIC	MIC 4013	42 ±3db	1	MIC
20	Resistance	402	6.8K ±5%	1	R6

# BOM(Charging Box)

No.	Name	Specification	Qut.	Location
1	IC	CR287_CRC2550_CS:3c7f	SOP-14	U1
2	IC	TP4054(600aA)	SOT-23-5	U3
3	IC	ETA1061	SOT-23-6	U4
4	Resistance	RES 1R0 OHM $\pm$ 5%	R1206	R20
5	Resistance	RES 4.7R OHM $\pm$ 5%	R0603	R1
6	Resistance	RES 1K OHM $\pm$ 5%	R0603	R2,R4,R10,R16
7	Resistance	RES 330R OHM $\pm$ 5%	R0603	R3
8	Resistance	RES 2K4 OHM $\pm$ 5%	R0603	R11
9	Resistance	RES 3K9 OHM $\pm$ 5%	R0603	R14
10	Resistance	RES 10K OHM $\pm$ 5%	R0603	R12,R21
11	Resistance	RES 100K OHM $\pm$ 5%	R0603	R19,R22
12	Resistance	RES 10M OHM $\pm$ 5%	R0603	R8
13	Capacitance	CAP 22pF_X5R $\pm$ 20%	C0603	C15
14	Capacitance	CAP 1uF_X5R $\pm$ 20%	C0603	C28,C29
15	Capacitance	CAP 10uF/10V_X5R $\pm$ 20%	C0603	C1
16	Capacitance	CAP 4.7uF_X5R $\pm$ 20%	C0603	C13,C14,C16
17	Inductance	2.2uH	CD43	L2
18	LED	LED BLUE	LED_0603	D1,D2,D3,D4
19	Thriode	PNP_2N3906	SOT23	Q2