

BOM (earphone)

No.	Name	Description	Qut.	Location
1	IC	BT8832\QFN32_4X4\Bluetrum	1	U1
2	Crystal	26M\10PPM\9pF\3225	1	Y1
3	IC	DL601MH\SOT23-6L	1	U2
4	MIC	MIC-42DB\3722	1	MIC1
5	Inductance	10uH\20%\0603	1	L1
6	Inductance	120nH\10%\0402	2	R10, R12
7	Antenna	RFECA3216060A1T\3216	1	T2
8	LED	BLUE\0402	1	D2
9	LED	RED\0402	1	D1
10	Capacitance	100nF\10%\10V\0402	4	C3, C7, C20, C27
11	Capacitance	1uF\20%\10V\0402	2	C2, C10
12	Capacitance	10uF\20%\6.3V\0402	3	C9, C4, C6
13	Capacitance	4.7uF\20%\6.3V\0402	1	C5
14	Capacitance	5.0pF\5%\6.3V\0402	1	C17
15	Capacitance	1pF\5%\6.3V\0402	1	R13
16	Capacitance	33pF\20%\6.3V\0402	2	C11, C12
17	Resistance	1K\5%\0402	2	R1, R2
18	Resistance	0R\5%\0402	6	C14, L2, R5, R9, R14, R15
19	Resistance	8.2K\5%\0402	1	R11

BOM(Charging box)

No.	Name	Location	Value	Description	Qut.
1	Capacitance	C7, C10	104	0.1uF/10V 10% 0603	2
2	Capacitance	C1, C2, C4, C91	106	10uF/10V 20% 0603	4
3	Resistance	R22, R121	1R	1 Ω 1% 0603	2
4	Resistance	R20	5R6	5.6 Ω 1% 0603	1
5	Resistance	R3	1M	1M Ω 5% 0603	1
6	Resistance	R4, R15	100R	100 Ω 5% 0603	2
7	Resistance	R2, R6, R9, R21	1K	1K Ω 5% 0603	4
8	Resistance	R13	2K	2K Ω 5% 0603	1
9	Resistance	R1	2K7	2K7 Ω 5% 0603	1
10	TYPE-C	J6	TYPE-C	TYPE-C 6P 10.0mm	1
11	Inductance	L1	2.2uH/1A	2.2uH/1A	1
12	IC	U1	HQX1920	HQX1920 IC	1
13	IC	U2	HQX9697	Charging IC	1
14	IC	Q1	AS1911TWRN	IC AS1911TWRN	1
15	LED	D1, D2, D3, D4	LED	0603 BLUE LED	4