

order number	name	specifications	position
1	PCB	RF565E-V1.1/FR-4/2-layer/ Tin-plated + carbon oil / 140*30.8*1.0 mm	
2	IC	AP2T52F80ER/QFN32/1.8—4.3V/Bluetooth	U1
3	electric capacity	Tapered capacitor/Standard/10 μ F/16 V/ $\pm$ 10%/0603/X5R	C1, C2, C21, C22,C19
4		Tapered capacitor/Standard/0.1 μ F/16 V/ $\pm$ 10%/0402/X7R	C3, C18
5		Tapered capacitor/Standard/2.7pF/50V/ $\pm$ 0.1pF/0402/NPO	C10, C11
6		1.5PF/50V/NPO/ $\pm$ 0.1PF 0402 Yuyang C0402C0G1R5B500NTB	C4
7		Tapered capacitor/Standard/10 nF/16 V/ $\pm$ 10%/0402/X7R	C5, C7, C13
8		Tapered capacitor/Standard/1 μ F/16 V/10%/0402/X5R	C6, C20
9		Ceramic capacitor / Standard / 22 μ F / 16 V / $\pm$ 20% / 0603 / X5R	C8
10		10P/50V/NPO/ $\pm$ 5% Samsung 0402	C9
11		Tapered capacitor/Standard/10 μ F/6.3 V/ $\pm$ 20%/ 0402/X5R/GRM155R60J106ME05D and CL05A106MQ5NUNC	C14
12		2.2uF/6.3V/X5R/ $\pm$ 20% 0402	C17
13	resistance	2.2K Ω $\pm$ 5% 0402	R1
14		Surface-mount/Standard/1 Ω /1%/0805/125mW	R2
15		Surface-mount/Standard/1K Ω / $\pm$ 5%/0402/ 1/16W	R3,R6
16		470K Ω $\pm$ 5% 0402	R4
17		0 Ω $\pm$ 5% 0402	L3
18		200 Ω $\pm$ 1% 0402	R7
19	inductance	1.5nH/0402/Sunlord/SDCL1005C1N5BTDFM01	L1
20		3.6nH $\pm$ 0.1nH/0402/Sunlord SDCL1005C3N6BTDF	L2
21		Surface Mount/Standard/6.8uH/ $\pm$ 20%/ /252012/SWPA252012S6R8MT	L4

22	LED	Surface mount/Luminous red/3.2*1.6 mm/reverse tape/1206	D2
23	dynatron	SS8050 Long-term Y1 SOT23	Q1
24	crystal oscillator	24 MHz ± 10 ppm / 12 pF / 3225 / Jingweit CF4024M00012TS001005	Y1
25	ESD	SE5VFBCN102/ ± 30 KV(air), ± 30 KV (contact)/DFN1006-2L/SSGsemi	Z1, Z2, Z3, Z9,Z10,Z11
26	MIC	Silicon-based analog microphone/ZTS6156/Yutai Technology	MIC
27	protective tube	Recoverable / 0.5A / 1A / 0805	F1
28	Potstickers	128*30.2 mm /卷材 packaging / 6000 pieces per roll / 26/180 g / (Shanyuan spring 片)	
29	transmitting tube	Plugin/A-IA3R324CIR1C-N-TBS285/940nm /38 MW/sr-20 mA/Half-angle 32 degrees/3 mm/Stranded tape	D1
30	Positive electrode spring	Stainless steel, nickel-plated / 0.5 / 48H	J1
31	Anode spring	Stainless steel, nickel-plated / 0.5 / 48H	J3