

# Description of Bluetooth headset

1. IC U1 crystal vibration Y1 16MHz will be launched out via antenna, after the 64 times frequency in U1, enlarged by the inside U1, exported passing TX\_A and TX\_A, and then going through the internet composed by T1、 L1、 L2、 C2、 C14、 C15 and filtered noises.
2. the adjusted signal adds via U1,XTAL\_IN, by adjusting the change of frequency of Y1 , 16MHz, in order to reach the purpose which is to add the signal to the main frequency.
3. Lunching antenna is printing antenna, in fact, good effect can be obtained by PIFA antenna.
4. power of the whole body is provided by 3.6V battery.
5. Shooting frequency testing point, via a solid connecting frequency testing point on the designing connection board, puts a shooting frequency change connecting equipment on the sieve and antenna.
6. the memorizer of U2,FLASH uses the power provided by 1.8V, and the circuit can be changed easily.