

Operation description

- 1.The headset adopts AB5656T2 Bluetooth chip,
- 2.The product is powered by rechargeable lithium ion polymer battery with power supply voltage of 3.7V and charging input voltage OF DC 5V. The charging current and charging completion are managed by U1(AB5656T2)
- 3.The headset is plugged in to touch IC, which can control the switch and Bluetooth function operational
- 4.The frequency of the system is 26MHz, which is multiplied to the 2.4GHz frequency band through the internal phase-locked loop circuit of the chip, the radio frequency transmitter and receiver are integrated into U1. RF signals are received and sent by ceramic antenna
- 5.Operating frequency range: Bluetooth: 2402MHz-2480MHz.
- 6.Modulation Technique: Bluetooth: GFSK, $\pi/4$ -DQPSK,8DPSK