

The battery provides energy for the BT (AC6919A) / The power amplifier / MCU / LED; the crystal oscillator (2 4MHz) provides the clock signal of the Bluetooth chip. The product is in a broadcast state during standby, and plays Bluetooth signals at regular intervals. The Bluetooth signal passes through the matching circuit and is then transmitted to the space through the antenna (2402MHz-2480MHz). When the product is connected, the product can communicate with the mobile phone in two-way communication, and then the Bluetooth module of the mobile phone sends the Bluetooth signal to the space, and the product receives the Bluetooth signal through the antenna and transmits it to the Bluetooth chip through the matching circuit. The signal amplifies the audio signal through the amplifier and plays the audio signal from the speaker. The breathing light is controlled by the MCU to control the peripheral driving light to achieve breathing effect.