

## Bluetooth schematic diagram function description

- 1, Battery provides energy for the Bluetooth chip(AC6969E), Crystal oscillator(24MHz) provides the clock signal for the Bluetooth chip.
- 2, In standby broadcast state, press the switch to play bluetooth
- 3, Bluetooth signals get through a matching circuit, and then transmitted to the space through the antenna(2402MHz-2480MHz).
- 4, When the product is connected, the product can be two way communication with mobile phones, and then mobile phones Bluetooth module sends Bluetooth signals into space
- 5, the product receives the Bluetooth signal through an antenna, transmission to the Bluetooth.
- 6, chip via matching circuit, the signal amplifies the audio signal through an amplifier and plays out the audio signal from the speaker.