Circuit Description

1. Battery(3.7V)provides energy for the Bluetooth chip(AB5616E) ; Crystal oscillator(26MHz) provides the clock signal for the Bluetooth chip. Bluetooth signals get through a matching circuit, and then transmitted to the space through the antenna（ 2402MHz - 2480MHz ）. When the product is connected, the product can be in two - way communication with other Bluetooth devices, and then the device's Bluetooth module sends Bluetooth signals into space, the product receives the Bluetooth signal through an antenna, transmission to the Bluetooth chip via matching circuit.

modulation Technique

BDR(GFSK) , EDR(π/4-DQPSK), EDR(8DPSK)