

### **Circuit Description**

The device is a Bluetooth receiver, operating frequency (2402-2480 MHz), which is powered by DC 5V From USB port or a lithium battery (3.7 V).

Connected to the phone, Bluetooth receiver, in accordance with Bluetooth:2.1 compliant it integrates the microphone interface, USB charging.etc.

A power amplifiers is connected to an external spreader, crystal: 12 MHz.