

Circuit Description

- a. **IC-NRF24LE1D:** IC- NRF24LE1D is the wireless RF chip. The audio signal be converted into a data signal, and then send to the RF chip as modulation signal, and the RF signal shall be transmit, the LED indicator shall be light. This 2.4G wireless chip with a 16MHz clock signal, it will receiving the audio data signal by internal antenna and output to the speaker after decode the audio signal, the frequency range is 2402 ~ 2480 MHz.
- b. This IC-BC413159E is a 2.4G wireless bluetooth chip with a 16MHz clock signal. it will receiving the audio data signal by internal antenna and output to the speaker after decode the audio signal, the frequency range is 2402 ~ 2480 MHz.
- c. Supply Voltage: DC 3.3V i-ion Battery, and the li-ion battery can be charging by power charger.