

## **Circuit Description**

Z-W99 adopts bluetooth wireless communication technology. it supports bluetooth equipment wireless connect, the working frequency is between 2402MHz-2480MHz basic on ISM standard. when communication, with one second 1600 times speed at 79 channels frequency hopping to choice the smallest interfere passageway, the communication range is 10m(CLASS II standard).

This model's circuit is used CSR BC57F687A05, the chip built-in MCU, 2.4GHzRADIO, Baseband DSP, Audio processing, IO hole and some other relevance circuit, external 26MHz of crystal oscillator as chip to provide benchmark clock signal, the chip built-in audio Magnifying circuit, can output maximum 2x10mw power audio singal, all control circuit is used I/O hole, supply power is used 3.7V/150mAHLI-ION.