

## **Circuit described**

The C1BR circuits consist of bluetooth module, charging and power amplifier, microphone and speaker etc. When answer a phonecall, 2.4GHz modulating signal will go through the antenna and into the bluetooth module FR end, then transformed into audio digital signals and transmitted into the digital power amplifier after DSP, then finally come out from speaker. When talk to the microphone, the audio signal will be turned into digital signal and sent out via 2.4GHz wave.