

## **VT9500 BT Circuit Description**

The VT9500 BT is Bluetooth headset system. This circuit includes an Bluetooth module (CSR6145), the filter, buttons, battery, microphone, speaker, antenna and so on.

When press the multi-function button can power on the board, and the board use the Bluetooth module to process the microphone audio signal, then the signal can transmitting from antenna 2.4GHz, another Bluetooth device (paired) can receiving the signal. if one paired device transmitting audio signal to VT9500 BT with antenna 2.4GHz, it can receiving the audio signal, and processing by Bluetooth module then speaker can receiving the audio signal.