

## Circuit Description

U1 use CSR chipset, this chipset provides a fully compliant Bluetooth system to V2.0+EDR of the specification for data and voice communications. It integrated switch-mode regulator and battery charger with programmable.

SW2 is human control interface, It control the headset difference operation  
The RF circuit is consist of  $\Pi$  type filter and antenna.

The signal pass through the Connector circuit, then enter to the U2 for convert to signal which the U1 can be analyzed, after the main chip analyzer and modulator, with the CSR Bluetooth software stack, it provides a fully compliant Bluetooth system of the specification for data and voice communications, then transmitting through the antenna with 2402 to 2480MHz.