

## **Circuit description for 8860 Bluetooth headset**

1. Power supply: 3.7V Rechargeable Poly Lithium battery
2. LED1, LED2 Red & Blue LED for status indication.
3. U3(LDO) provide 2.7V voltage to microphone
4. U1 Bluetooth chip IC, it is the core component. all the process is controlled by it.
5. U2 EEPROM, for write/read data.
6. The recharging circuit is built in the main chip Bluetooth IC,  
It will limit the charging current in a preset value.
7. Speaker output is BTL method.
8. The chip antenna and the filter is in series connected with the RF output port of the Bluetooth chip IC.