

### **Circuit Description**

The product use the Bluetooth module BT1202B, this module is a Cost-effective single-chip solution for stereo headset and wireless speaker applications, Support V2.1 + EDR, output category for Class 2, Support A2DP stereot, with hands free speech function.

The EUA2011 is a high efficiency, 3W mono class-D audio power amplifier. A low noise, filterless PWM architecture eliminates the output filter, reducing external component count, system cost, and simplifying design.

The Bluetooth mode or the line mode can switched by the sw1.

The lithium battery supply the power to the main board and covert 3.3V to the Bluetooth chip. Charging the lithium battery from USB.

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