

DESCRIPTION

- > 1. Power supply : Used 3.7V lithium battery
- > 2. Charger circuit : U4,R4and BAT compose the charger circuit . When you link the earpiece with charge port,U4 start working , control the charger current and time , until the battery is full.
- > 3. U50,R53 and C51 compose the power control circuit.When U1 ' s pin3 get high voltage, U50 can output 3.3V power, supply the Bluetooth Mudule and other circuit to work.
- > 4. S1 and C59,D55 compose the ON/OFF circuit, pushing S1 can startup the Bluetooth Module.
- > 5. MIC1,C1,C9,C2,C10,C12,C46,C47,R9,R8, and L1 compose the microphone circuit, can transform the sound signal into electricity signal
- > 6. L_SPK , R_SPK and U1 comose the speaker circuit, can transform the electricity signal into sound signal.
- > 7. LED3,LED4,LED5 and R21 compose the indicator light circuit.
- > 8. ANT1 and L2 compose the mainboard antenna circuit.
- > 9.U3,X1(16MHz) compose the Bluetooth Module circuit(2.4GHz) .
- > 10. IC150,U150,Q150,Q151,Q152 and U2 compose the touch sensor circuit.
- > 11.U101,U102,Q101,Q102 and J100 compose the pre amplifier Aux signal .