

## **ADB-2388 Bluetooth Earpiece Operating Elements**

1. Power supply : Used 3.7V lithium battery (Size 23x12x2.7mm)
2. Charger circuit: U1, C1 and BAT compose the charger circuit. When you link the earpiece with charge port, U1 start working, control the charger current and time, until the battery is full.
3. U1, L4 and C32 compose the power control circuit. When U1's pin4 get high voltage, L4 can output 1.8V power, supply the U1 and other circuit to work.
4. S5,R5,R4,R6 and C2 compose the ON/OFF circuit, pushing S5 can startup the U1.
5. MIC1,C10,C12,C13,C14,C16,C17,C33,R11,R14,L3 and L5 compose the microphone circuit, can transform the sound signal into electricity signal
6. SPK1 and R9 comose the speaker circuit, can transform the electricity signal into sound signal.
7. D2,D3,R23 and R24 compose the indicator light circuit.
8. ANT1,L1,L2,C4,C5,C6, and U3 compose the antenna circuit.
9. U1,U2,C28,R20,R21,R22,Q3,R18,C25,R19,C257,C24,C23,Y1,C22,C21,C8,C9,R26,C3 and R27 compose the Bluetooth circuit .