

STB-2882 Bluetooth stereo headset Operating Elements

1. Power supply: Used 3.7V lithium ion battery (Size 4x20x23mm)
2. Charger circuit : DC_JACK,U3,C11,C15,R2,C20 and BAT compose the charger circuit . When you link the DC_JACK with a PC USB port,U3 start working , control the charger current and time , until the battery is full.
3. C5,U4,L7,C18,C3,U2,R21,R1,C33,C21,C17,C24 compose the power control circuit. U2 can output 3.3V power,U4 can output 1.8V power, supply the U1 and other circuit to work.
4. SW1,R6,R3,C14,R5 and D2 compose the ON/OFF circuit, pushing SW1 can startup the U2,U4 and U1.VOL+,VOL-,R10,R12 compose the Volume control circuit.
5. Speaker circuit: L3,L4,C10,C9,SPK1,SPK2,L1,L5,C1 and C2 compose the speaker circuit.
6. R8,R9,R19,Q3,D5 and D3 compose the indicator light circuit.
7. ANT1,C32,C31 and L2 compose the antenna circuit.
8. U1,R33,R34,C2,R4,C13 and R7 compose the Bluetooth module circuit .
9. Microphone circuit: R11,Q2,C12,R17,C7,C8,C6,C16,L6,C50, and MIC1 compose the microphone circuit.