Operation principle of description

Press the power key with 3 seconds, the Bluetooth chip U1(WS9623ABSDF) start to supply the power, crystal oscillator 26MHZ start work, to supply for U1 26MHZ working frequency, the U1 (WS9623ABSDF) start work. Sent through U1(WS9623ABSDF) IO from the outside key signal processing and to send out through the PCB antenna, At the same time the PCB antenna receives the host response signal processing then push the horn and the LED indicator work

When the external USB DC5V to supply the power for Bluetooth earphone, earphone will reset the circuit to turn off the device, at the same time, the Bluetooth chip U1(WS9623ABSDF) power management unit detects the charging mode, and the battery will be stand by for charging, and the indicator state be response when charging,

frequency work range : 2402MHZ—2480MHZ。

antenna type: PCB