Circuit Description

(1) The USB socket charges the battery through the charging circuit, and the battery supplies power to the main control chip, motor drive circuit, and print head.

(2) The 2.4G Bluetooth radio frequency antenna is used to transmit data between the user equipment and the printer.

(3) The 24MHz crystal oscillator provides the time pulse of the master control.

(4) Buttons are used to control startup and shutdown.

(5) The data output from the main control chip (AC6956C) controls the motor drive circuit, and at the same time transmits the print data to the print head.

(6) The indicator light is used to indicate the working status of the Bluetooth and the charging status of the battery.

Frequency Range: 2402-2480MHz