Circuit Description

Model No. :BT40

Basic Description: Bluetooth requires each of the Bluetooth communication between devices when a main role to be, and the other from the role in order to communicate, communication, it must be carried out to find the host to initiate pairing, after the success of the construction chain the two sides can send and receive data. A Bluetooth communication device that can switch between the two roles, usually working in slave mode, wait for the other master device to connect, if necessary, change the main mode, a call to the other devices. The main mode of a Bluetooth device to initiate the call, you need to know each other's Bluetooth address, password and other information matching, matching is completed, initiate the call directly.

The Main chip for U1 CSR8510 it compatible with Windows Vista, Windows XP, Windows 7 platform, its working frequency is 2402 m ~ 2480 a total of 79 channels. Its main control crystal frequency is 26.000 MHz. The chip built-in charging management, can through the USB power supply and data transmission. EPPROM state, some IO, LED is used to store software, audio and other information stored on the chip.

U2 chip as the EPPROM, is used to store software, some IO, LED status, audio and other information stored on the chip