description

1. Bluetooth hands-free the entire power is provided by li-poly battery, including the Bluetooth module and the MCU

2. Bluetooth microphone through the sound sent by Bluetooth to accept each other's voice, after the op amp differential signal to single-ended audio signal from the electronic switch IC 4052 is to select the MP3 audio / external audio / Bluetooth audio output, after the final amplifier Sound amplification into speakers.

3. Bluetooth MCU STC89C53 and communication between the use of serial communications, an order by Bluetooth, MCU to control the MP3, external audio amplifier, LED-screen display functions.