

Circuit Principle description:

This is an adoption of CSR CHIP program Bluetooth wristalk handsfree, use the chips CSR BC352239A , in line with BLUETOOTH2.0 + EDR specification, which is a single chip radio and baseband IC for bluetooth 2.4GHZ syetems including enhanced data rates (EDR) to 3Mbps.

Power Supply of this product with rechargeable polymer lithium-ion battery, power supply voltage is 3.7V, charging input voltage DC 5V, the charge current and charge at the completion of such managed by U5, the charge indicator light for the D5, charging for the the red LED has been light, the charge saturated red LED off;

The plane formed by the one buttons, a multi-function button . System, the base frequency of 16MHZ, through-chip PLL circuitry inside the octave to the 2.4GHZ band, RF transmitter and receiver integrated into the U2 internal, RF signals through the PCB to achieve receive and transmit antenna .

Use of PCB antenna, impedance matching at 2.45HGZ, wireless communications distance of 10 meters,