

Circuit description

When there is a USB power supply, it will charge the battery with automatically charge current control while provide power to the MCU.

When the cell phone is placed on the sample, the product's IC begins to detect the receiving part of the phone, if there is a receiving part, the product starts work, and the transmitter signal to the receiver, the transmitter frequency is 110K and 205K, the modulation technology is MSK, the signal cycle is 10ms. When the IC detects a battery full of, the product stops working. If there is no detection of the receiving part, the product is not working.

Function:

- 1) Input: DC 5V/2A
- 2) Output: 5W
- 4) Wireless frequency: 110-205 KHz
- 5) Charging distance: $\leq 6\text{mm}$