

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(YM-718A).

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- 205K, the modulation technology isMSK, 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: $\leq 6\text{mm}$