

Circuit Description

1. Micro-USB power supply (DC 5V/3A, 9V/2.22A, 12V/1.67A) with SW6201 wireless charging IC,
2. When a mobile phone is placed in the middle of the coil, turn on the PWM signal to the R9317ACQ MOS tube, match the transmitting coil, and the transmitting power charges the receiving coil of the mobile phone.
3. The coil transmission frequency range is 110.5-205kHz, and the frequency is automatically adjusted according to the charging power.
4. When the phone is full, the CPU notification turns off.

Frequency Range: 110.5-205kHz

USB-C Input and Output: 5V/3A, 9V/2.22A, 12V/1.67A

Wireless Output Power: 5Watts/7.5Watts/10Watts/15Watts