

Circuit Description

1. USD-1041-6821-V1.3 is powered by TYPE-C interface 5V/9V/12V. After connecting the adapter, it automatically tricks out the appropriate voltage.
2. After the power is turned on, U1-1 IP6821 enters the standby state, U2 U3 MOS tube and external resonant capacitor, transmitting coil enters the scanning standby state, when the load is set to the center of the transmitting coil, the instruction is sent and transmitted to the U1-1 IP6821 chip through the decoding circuit. At this time, the internal MOS is controlled by controlling the PWM to charge and discharge the resonant capacitor.

Frequency Range: 110.5-205 kHz

Wireless Output Power: 5/7.5/10Watts