

## **Circuit Description**

**Model No.: SP-500(Single-way transmitter)**

Transmitter Model No.: SP-500(Single-way transmitter) is single-way wireless remoter control transmit device, it has six key with control signal. Transmit encode system of the device use an advanced encode chip, and the modulation of radio frequency use a crystal control frequency modulation, circuit consisting of the following:

- 1, The radio control signal is produced and encoded by a encode signal generator-SN8P2613.
- 2, The RF signal is produced and modulated by oscillate circuit-RF112 with 13.56MHz oscillistor.
- 3, The 433.92MHz RF signal is transmitting by antenna via a RF power amplifier and filter.