

## **Circuit Description**

**Model No.: TCF500-12**

Transmitter Model No.: TCF500-12 is wireless remoter control transmit device, it has twelve 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.
- 2, The RF signal is produced and modulated by oscillistor.
- 3, The RF signal is transmitting by antenna via a RF power amplifier and filter.
- 4, The power and control circuit, to convert voltage and power supply for major work circuit.