

## **Circuit Description**

### **Model No.: TCM50-4LN**

Transmitter Model No.: TCM50-4LN(wireless transmitter) is single-way wireless remoter control transmit device, it has four 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 PT2240B.
- 2, The RF signal is produced and modulated by oscillate circuit-PT4450 with 315MHz oscillistor.
- 3, The 315.0775MHz RF signal is transmitting by antenna via a RF power amplifier and filter.