

## Description of Circuit Function

FCC ID : NTUTX-3013

DATE : NOV. 17, 1999

MODEL : TX-3013

The TX-3013 is a remote control unit transmitting RF by loop antenna in the PCB pattern.

It is operated by pressing the SW1, SW2, SW3 and SW4.

If the SW1-SW4 would be pressed, the IC1 will transmit the code received through JP1 and the code will be output via R2 through the No 6 pin of IC.

The R3 and C3 are power filter circuit of IC1 and the LED1 would be turned on when the IC1 is operated.

The Q1 would be operated by data code received through R2 and the frequency would be fixed as 315MHZ by SAW resonator RE1.

The L1 and loop antenna and C1 would transmit the frequency fitted with 315MHZ.