Operation Description

**433.92MHz Transmitter**

**Transmission Frequency: 433.92MHz**
**Modulation type: ASK**

The control data signal is input to MCU by pressing the keyboard PCB.

Y2, C16 and C20 provide the 4 MHz clock signal to MCU.

SW1-A and Q1 control the DC power of entire circuitry.

Q2 is the oscillator transistor, which oscillating frequency is depends on C1, C2, L3 and S6.

The amplitude-modulated signal is then amplified by Q3 and transmitted through the printed PCB antenna.

C14, C13 and L2 serve the function of antenna matching network.