

The work principle

Press to transmitter U-on once, the LED give out light and connect the power supply, the internal coder output the 380KHZ code the signal fixedly ,through the R10 and Q6 to modulate the ASK high-frequency oscillator .The ASK high-frequency oscillator was made up by the R9,L1,L2,C3,C4 and Q5 . The power of high-frequency oscillator was decided by R9.The frequency of high-frequency oscillator was decided by SAW. The coded signal was send into the air through the printed Antenna of high-frequency oscillator, at the same time the timer interrupt the transmitting in one second . Press to transmitter U-off once, the LED turn off.