

Description of transmitter

1.Communication mode: this mode is for Amplitude modulation AM wireless data receive. The work frequency of this date receive is 433MHz.

2.It will be provided to decode singlechip U4 by X1,C13,C12 ,32.768KHz clock signal.

3.Each of the work states will be monitored by LED1 Light-emitting diode with a R28 resistance.

4.U2 is a low voltage test IC, IC output pin will provide CUP 5pin to this low level signal when the voltage is lower than 2.4V.

5.The frequency selective circuit was composed by Q1 ,C2 ,L2, C5 ,L3 after the PCB Layout antenna received the 433MHZ RF signal, the high frequency amplification signal will be magnified again and output to audion Q2,b pole,then the Q3,Q4 to do decode signal compare magnify.it will input to U4,4pin via Q4,C pin, and then interior decode, the U4,6Ppin will output a high level signal trigger music IC,1Pin, the music IC,8,9 pin will output a ring signal to speaker.