

Circuit Description

When K1、K2、K3 is cut off , the C0 (10uf/16w) will be charged through +12V power, once press any key of K1、K2、K3, Depending on the storing energy of Co, maintaining HCS301 of special rolling code chip working smoothly, will send a code module signal of baud rate 9.6KB/S to adjust after-coming high frequency , for R0 existing reason , while Co storing energy is not enough to maintain HCS301 working smoothly and it will be cease to work ,the duration of time will be 1-3seconds , remote controller will cease to work automatically even keep the button still .

Taking R25 high frequency surging circuit as core, bringing and sending center frequency 433.92MHz carrier wave to sky through printed antenna on the circuit board.

The sound crystal oscillator connecting with high frequency triode to stabilize the center frequency.

C3、C4、L sound crystal oscillator together with R25 as frequency self-oscillation circuit.

LED as effective indication of sending ,when pressing the controller button, igniting LED, loosing it then LED out.