

## **Circuit Description**

The Doorbell is a remote transmitter .It modulated AM signal format and transits through the RF channel of 433.92MHz. 12V power will be connected to IC1 when you press the source button S1,IC1 will create digital modulating signal to Q2,Q3 through R2 resistor.Q3,C1,C3,X1 create stable 433.92MHz transmitting frequency, modulated by Q2, and send the signal by antenna.