

## **Circuit Descriptions**

MCU reading the signal of the keys and sensor, mixing with Crystal of Y1 (27.145MHz), together with components R8、C8、Q1(3904)、C10, consist as a FSK modulator.

Signal of the FSK modulator coupling with C12、C13、R1、Q2 ( 3904 ) and L3、C23, than transform to the Amplifier (consist of R3、R4、Q3 3904、L4、R12). With the adjust of filter, transmitting through the PCB Antenna.