

## **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.