

## **DESCRIPTION OF CIRCUIT OPERATION**

### **1. TX Part**

**1.U13 pin 19,20 leads and audio signal are input.**

**2.U13 pin 18 leads and audio signal become FM modulation and ant they lead and they are radiated.**

**3.U5 with cpu makes U13 FM ic with 107.9MHz and Q2 and Q3 leads, audio signal Pin5 where come in leads and when recognizes and signal does not come in, U13 FM frequency turn off does.**

**4. All power use 3V.**

## **2. RX PART**

**1.U14 (RDA5807) PIN 4 leads and FM SIGNAL DEMODULATOR, PIN 12,13 leads and sends AUDIO SIGNAL with JACK1.**

**2.U2 (CPU) DEMODULATOR the possibility of doing in order there to be U14, sends DATA.**

**3.Q5, Q6 leads and AUDIO SIGNAL do not come in and U14 TURN OFF .**

**4. ALL power use 3V.**

