

## **FCC ID: KXS-9753**

### Circuit Description

The 88.8-106.7MHz crystal oscillator drives the base of IC the final/buffer amplifier. The modulation provided by Audio Input. The output of IC has the matching network consisting of L2 and C24 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

### Antenna, Ground and Power Source

There is no external antenna. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 3 Volt ("AAA" size battery x 2) primary battery