

## TX Operation Description

Operation Frequency: 88.4MHz

Modulation Type: FM

The product is a low-power FM transmitter. Audio signals are input via R1 and R2. The coupling circuit consists of C1, C2, R4 and R6. The circuit of oscillator and mixer modulator consists of Q1, R7, R8, C3, C4, C5, C6 and BT1. The FM signal is selected by circuit of C7, Q2, R9, R10 and L1 to get out frequency 88.4 MHz. The signal then is amplified and output via C8 to band pass filter which consists of C9 and L2. The low filter L3 further filters harmonics. The signal is finally transmitted by antenna .