

Circuit Description

This transmitter is power by 6V DC .The circuit uses MOTOROLA MC2833D which is especially designed for FM transmitters . It consists RF oscillator , frequency trebler . The RF frequency from 16.xxx MHz to 49.xxx MHz. The transmitter is two channel selectable, the frequency of CH A.(R)49.875MHz (L) 49.830MHz and CH B.(R)49.890MHz (L)49.845MHz
RF AMP use by T2,Q1,T3,Q2,T4,T7,Q3,T8,Q4,T9, Buffer use by T5,T10, Antenna matching T1. The input signal to IC2,IC4 compressor output to IC1,IC2 and obtain the modulator RF carrier from the chip output to from this transmitter.