

### **Circuit Description For 033**

This device is a crystal controlled transmitter. The oscillator consists of the combination of Q2 and JT1 (27.145 MHz). Q1 and its associated circuitry act as a buffer amplifier for the oscillator. L1, L2 C6 and C7 act as a harmonic filter and antenna matching circuit.

The power supply of this device is a 9V DC battery and the antenna is a permanently attached rod antenna.