

## **Technical Description :**

The brief circuit description is listed as follows :

- Q1,L2 and associated circuit act as RF Amplifier and Modulator / Receiver
- XTAL and associated circuit act as 49.860 MHz Oscillator
- L1 and associated circuit act as Antenna Matching Circuit
- Q1-Q4 and associated circuit act as Audio Amplifier
- SW1 and associated circuit act as push-to-talk button

## **Antenna Used :**

An integral antenna (non-extendable) has been used.