

## **Circuit Description:**

In transmitter, press the Forward, Backward, Left or Right, output IC1 pin 8 Supply encoding signal.Q1 & X1 is a crystal oscillator of 27.145MHz frequency. Q2 is a modulator. Output of Q2 drives the transformer L3. The signal is transmitted to the antenna network by the transformer.

## **Antenna and Ground Circuitry:**

This unit makes use of an external flexible 170mm long antenna. The signal of this unit relies on the ground tract of the printed circuit board. No external effect will be caused. This unit can bear 9-volt voltage.