

## **Transmitting principle:**

Based on radio control principle, working frequency is 49.860MHz. U1(TX-2) is a radio control coder IC with four functions, the functions of going forward, going backward, turning left, turning right are controlled separately by branch no.5, no.4, no.14 and no.1. Then the coded signal is sent out by branch no.8. The Crystal XI1、Q1、Q2 and other equipment consist as a transmitting circuit, and magnifies the signal and transmit the frequency through C6、C8、L3 and the antenna which can be extended to be 38cm. The power supply is 9 Volt.