

Principle description:

U1 for single-chip Tx-2S, play the role of control. K1. K2. K3. K4 is the operation key, which is forward, backward, left turn, right turn. When any operation key is pressed, the power positive pole is connected, and the signal is received at Port 2 or Port 3 of U1, which is encoded by the internal circuit of the single chip computer and the External Oscillation Circuit of R2, the resulting coded signal is output from Port 6 of U1. Port 8 is power controlled, XI, L3 and Q 2 constitute the carrier circuit,(At a frequency of 49.860 Mhz) coding signal and then L2, C5 and triode Q1 amplification, by C2. L4. L1 and C3 form an antenna-matching network, which sends out the encoded signal.

Crystal Oscillation: 49.860 MHz