

## Description of the principle line of the robot

The circuit description circuit comprises a super regenerative receiver, a single chip microcomputer control, an electric motor and a power supply switch. The super regenerative receiving circuit is composed of a receiving antenna, a high frequency electronic tube oscillator (Q2), a high frequency control signal received by the antenna and a resonant oscillation circuit, and a high-frequency electronic tube oscillator (Q1). The oscillation frequency is controlled by the amplitude of the high speed signal. The first stage signal L1 after entering the Q1 high frequency signal amplification and then enter the Q2 signal frequency modulation. The frequency modulated signal after R3 and C8, transmitted to the IC[AX-1] decoding to obtain the decoded signal transmission to the IX [YY], [YY] received signal after the drive motor 3 heel 4 feet high output power supply of MX612, while YY at 2 feet and 8 feet will sound, IC [YY] 5 the foot is high level output pin LED, each received a signal will flash. MX612 is a motor driver IC.