

## Mini remote control car line graph description

The circuit description includes a super regenerative receiver, a microcontroller control, a motor and a power switch. The super-regenerative receiving circuit is composed of a receiving antenna, a high-frequency tube oscillator (Q1), a high-frequency control signal received by the antenna and a resonance oscillation circuit, and the high-frequency tube oscillator (Q1) starts oscillating. The oscillation frequency is controlled by the amplitude and duration of the high-speed signal. R3, C7, C12, R5, the output circuit to obtain low frequency and high frequency control signal with the frequency, voltage and frequency of the oscillation circuit, low voltage has been sent to the MCU control microcontroller U1 active control function. The main control chip of the control signal and the main control functions, control signal MCU-RX-2C master has built-in boost function, IC pin 13 is the boost 3.3V high output pin, 8 feet for the IC Of the boost control pin. 6 feet 7 feet 10 feet 11 feet respectively. Advance and retreat. Left and right. The function of the foot output. After the output function of the transistor N channel with the P channel to expand the drive motor.