

Circuit Description

The circuit description circuit includes a super regenerative receiver, a microcontroller control, a motor and a power switch.

High-frequency control signal and resonant oscillator circuit, and high-frequency tube oscillator ANT antenna gain is [0DB] and then through the T1 adjustable inductance debug frequency 49.865MHz. The frequency of sends the signal from C9.R2 to master U1.

U1 is designed for toys designed for a two-function main control IC peripheral parts less. Shock the main R6 to adjust, when it receives the other side of the code to the shock at this time the master U1 4 feet or 5 feet will output a function voltage is high. This level will be transferred to the drive IC [U2] and then the motor M1 is driven. TC117 is a motor drive IC which has both forward and reverse channels.

As for the function of the wall when the SW off the case can be through the DC008 jack to the car to charge, SW open a file is the operation of remote control function. SW open to the second gear when the M2 motor will start at this time you can suck the car in a relatively smooth glass to play.