

Remote control car line description

The circuit description circuit comprises a super regenerative receiver, a singlechip control, an electric motor and a power switch. The ultra regenerative receiving circuit consists of a receiving antenna, a high-frequency valve oscillator(49.860MHz), a high-frequency control signal received by the antenna, a resonant oscillation circuit, and a high-frequency electron tube oscillator. The ANT antenna is a signal received by the antenna [metal conduction] by C1 [10] after filtering T1 adjustable inductance FM frequency, [49.80MHZ-50.0MHZ] between the highest point in order to receive the signal encoding and then through the R4.C8 transmission to U18D423C decoding.

U1 [8D423C] for a chip remote control toy car design, is a built-in control decoder with integrated IC drive, internal oscillation frequency, oscillation by R9 to adjust the internal drive is composed of 8 MOS pipes to form.. This chip has 4 functions, namely, forward [F], [B], left [R], right turn [L]. This IC received a matching remote control signal, the code will be able to achieve these 4 functions.