

FCC ID: V9Q-94140R49
Model: 94141 (Receiver portion)
Technical Description of receiver

The receiver operates at 49.86 MHz, which is equipped inside the toy car and responds to the transmitting control signal for moving forward, backward, left and right.

The circuit of the receiver comprises of,

1. Super-regenerative circuit

Consisting: Q1

2. Decoder

Consisting: IC1 (RX-2)

3. Two motor drivers

Consisting: U1 (TC118S) and U2 (TC118S)

4. Mode switch

Consisting: SW1

5. Two motors

Consisting: M1 and M2

6. A Power Supply

Consisting: 6V DC (4 x 1.5V AA size batteries)