

05 AUG 2003

RC Car Receiving Schematic Circuit Description

No 3 4 3 0 0

A receiver from the antenna, Inductor variable LC circuit for receiving carrier signal of 49MHz. On Q1 will be amplified the carrier signal of 49MHz to the RX2 IC. The RX2 the output pin of forward will be controlled the motor driver of Q2, Q5 and Q6 to driver the motor running.

The RX2 the output pin of backward will be controlled the motor driver of Q3, Q4 and Q7 to driver the motor running.

The RX2 the output pin of left will be controlled the motor driver of Q8, Q11 and Q12 to driver the motor running.

The RX2 the output pin of right will be controlled the motor driver of Q9, Q10 and Q13 to driver the motor

Power input section will be built up the voltage regulator to provide the stable voltage 3.3 Volts to RX2 IC.

Power On will be "Light ON for LED".