JADA TOYS CO., LTD.

Project No.:   91835
Model Name: 1/10 Speed Racer R/C

Receiver Circuitry Operating Description

In Receive Mode:

The modulation signal receive from the antenna and pass to local oscillation and demodulation from Q5, The encoding signal transfer to decode IC IC1 .After decoding, the direct control signal goes to the motor driver unit. The Q2~Q7 control motor M2 to control Forward and Backward function, the Q8~Q13 control motor M1 to control Left and Right function. The Q14~Q17 is circuit protection for oversupply current of motor M2.

Energy is supplied by 9.6v rechargeable battery.