

49.860MHZ Receiver Operational Description

MATTEL H9282 R/C STUNT CAR-SAFARI

The receiver of R/C stunt car-safari car is powered by 6*1.5V AA battery.

When it received either one of Forward, Backward, Spin, Left Turn and Right Turn signal from the transmitter, it will move forward, backward, spin, turn left or right accordingly.

Refer to the receiver circuit design, the circuit description is listed as below :

- Q2 and associate components are acted as RF receiver.
- U1, U3 and associate components are acted as control signal decoder.
- Q4 ~ Q9 , Q10 ~ Q14, Q17-Q22 and associate components are acted as motor driving.