

## H9290 RX Operation Description

The receiver of 1/32 Front loader is powered by 3\*AA1.5V battery. When it received either one of Forward, Backward, Left Turn and Right Turn signal from the transmitter, it will move forward, backward, turn left or right accordingly.

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

- .. Q1 and associate components are acted as RF receiver.
- .. U1 and associate components are acted as control signal decoder.
- .. Q4 Q5 Q8 Q9 , Q10 Q11 Q13 Q15 and associate components are acted as motor driving.

All tuning and verifications are performed by the manufacturer and there are no adjustments that can be made by the User. No external ground is required or used with this transmitter