

RX Circuit Description

The brief circuit description is listed as follows:

-Q7, Q9 and associated circuit act as 49.860MHz

super-regenerative Receiver.

-U1 acts as Decoder.

-Q22, Z1 and associated circuit act as Voltage Regulator.

-Q21, Q10, Z2 and associated circuit act as Low Voltage Protect.

- Q5, Q6, Q11, Q12, Q13, Q14, Q15 and associated circuit act as Motor Driver for driving motor left and right.

-Q17, Q24, Q19, Q20, Q2, Q23 and associated circuit act as Motor Driver for driving motor forward and backward.

Antenna type: Integral Antenna was used.