

RP7460 CIRCUIT EXPLANATION

FCC ID : CVTRP7460H

- 1)The Radio Frequency inputted through The ANT.,is passed to the Super regenerative receiver,formed by TR1,where the Action Signal is detected.
- 2)The Action Signal is decode in the IC.,and are send to each output terminal.
- 3)TR2,3,4 5,10 and 11 form the left motor drive control circuit.
TR6,7,8 and 9 form the right motor drive control circuit.

4)Forward motion

IC.8P(Pin) is turned Low, and TR6 and 9 are turned on to make a right motor to Forward drive.

IC.6P is turned High, and TR2,5 and 10 are turned on to make a left motor to Forward drive.

5)Backward motion

IC.9P is turned Low, and TR7 and 8 are turned on to make a right motor to backward drive.

IC.10P is turned High, and TR3,4 and 11 are turned on to make a left motor to backward drive.

6)Forward Right turn

IC.6P is turned Hi, and TR2,5 and 10 are turned on to make a Forward Right turn.

7)Forward Left turn

IC.8P is turned Hi, and TR6 and 9 are turned on to make a Forward Left turn.

8)Backward Right turn

IC.10P is turned Hi, and TR3,4 and 11 are turned on to make a Backward Right turn.

9)Backward Left turn

IC.9P is turned Low, and TR7 and 8 are turned on to make a Backward Left turn.