

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.

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