

RP6310 CIRCUIT EXPLANATION

FCC ID : CVTRP6310H

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)TR2,3,4,5,6 and 7 form the left motor drive control circuit.

TR8,9,10,11,12 and 13 form the right motor drive control circuit.

4)Forward motion

IC.11p,7p are turned Hi,and TR2,4,7,8,10 and 13 are turned on to make a Forward drive.

5)Backward motion

IC.10p,6p are turned Hi,and TR3,5,6,9,11 and 12 are turned on to make a backward drive.

6) Right turns

IC.6p,11p are turned Hi,and TR2,4,7,9,11 and12 are turned on to make a Right turn.

7) Left turns

IC.7p,10p are turned Hi,and TR3,5,6,8,10 and 13 are turned on to make a Left turn.