

RN6201 CIRCUIT EXPLANATION

FCC ID : CVTRN6201H

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 IC1.,and are send to each output terminal.

3)TR2,3,4,5,IC2 and 3 form the power motor drive control circuit.

TR18,19,20,21,22 and 23 form the steering control circuit.

TR11 and 13 form the timer circuit.

4)Forward motion

IC1's 14p is turned Hi,and TR2 and 4 are turned ON,and IC2's 7p and 8p are turned Low,and IC3's 5p and 6p are turned Hi to make a Forward drive.

5)Backward motion

IC1's 13p is turned Hi,and TR3 and 5 are turned ON,and IC2's 5p and 6p are turned Hi,and IC3's 7p and 8p are turned Low to make a backward drive.

6) Right turns

IC1's 15p is turned Hi,and TR18,20 and23 are turned on to make a Right turn.

7) Left turns

IC1's 16p is turned Hi,and TR19,21 and 22 are turned on to make a Left turn.