

NO.RP6401 CIRCUIT EXPLANATION

FCC ID:CVTRP6401H

1)The Radio Frequency inputted through The ANTENNA,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)TR6,7,8,9, IC2 and 3 form the power motor drive control circuit.

TR10,11,12,13,14 and 15 form the steering control circuit.

TR4 and 5 form the pulse control circuit.

TR21 and 22 form the timer circuit.

4)Forward motion

IC1's 11p(pin) is turned Hi, and TR6 and 8 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 10p is turned Hi, and TR7 and 9 are turned ON, and IC2's 5p and 6p are turned Hi, and IC3's 7p and 8p are turned ON by pulse drive circuit to make a backward drive.

6)Right turns

IC.6P is turned Hi, and TR10,13 and 14 are turned on to make a Right turn.

7)Left turns

IC.7P is turned Hi, and TR11,12 and 15 are turned on to make a Left turn.