

PCB: NO.RP6430 CIRCUIT EXPLANATION

FCC ID:CVTRP6430H

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 IC1., and are send to each output terminal.

Tr20,21,22,23,24,25 and 26 form the power motor drive control circuit.

3) Forward high speed motion

IC1.12P(Pin) is turned Hi, Tr3,5,20,22 and Tr25 are turned on to make a Forward high speed drive.

4) Forward low speed motion

IC1.12P(Pin) is turned Hi, Tr3,5,7,8,20,22 and Tr25 are turned on to make a Forward Low speed drive.

5) Backward motion

IC1.13P(Pin) is turned Hi, Tr2,6,21,23 and Tr24 are turned on to make a backward drive.

Tr13,14,15,16,17 and TR18 form the steering control circuit.

6) Right turns

IC.7P is turned Hi, TR14,16 and Tr17 is turned on to make a Right turn.

7) Left turns

IC.8P is turned Hi, TR13,15 and Tr18 is turned on to make a Left turn.

8) SW2 forms 3-Bands selector switch.

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