

PCB: NO.RA4040 CIRCUIT EXPLANATION

FCC ID:CVTRA4040H

- 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) Forward motion.
IC1.15pin is turned Hi, and TR8,22 and 25 are turned on to make a Forward drive.
- 4) Backward motion.
IC1.14pin is turned Hi, and TR6,9,23 and 24 are turned on to make a backward drive.
- 5) Right turns
IC1.7pin is turned Hi, and TR7,13,16 and 17 are turned on to make a Right turns .
- 6) Left turns
IC1.9pin is turned Hi, and TR14,15 and 18 are turned on to make a Left turns .
- 7) Flying jump motion.
IC1.6pin is turned Hi, and TR4 and 27 are turned on to make a Flying jump motion .

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