

FCC ID:CVTRP6450H

NO.RP6450 CIRCUIT EXPLANATION

- 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 decoded in the control IC., and are sent to each output terminal.
- 3) TR7,8,19,20,21,22,23,24 and 25 form the power motor drive control circuit.
 - (3-1)Forward high speed motion
IC.1 12p.(pin) is turned on, and TR5,9,20,22 and 25 are tuned on to make a Forward high speed drive.
 - (3-2)Forward low speed motion
IC.1 12p is turned on, and TR5,7,8,9,20,22 and 25 are turned on to make a Forward Low speed drive.
 - (3-3)Backward motion
IC.1 13p is turned on, and TR6,10,21,23 and 24 are turned on to make a Backward drive.
- 4) TR12,13,14,15,16,17 and 18 form the steering control circuit.
 - (4-1)Right turns.
IC.7p is turned on, and TR14,16 and 17 are turned on to make a Right turn.
 - (4-2)Left turns.
IC.8p is turned on, and TR13,15 and 18 are turned on to make a Left turn.
- 5) SW2 forms 3-Bands selector switch.

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