FCC ID:CVTRP6450H

NO.RP6450 CIRCUIT EXPLANANTION

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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