

RP7421H CIRCUIT EXPLANATION

FCC ID:CVTRP7421H

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)TR6,7,8,9,10 and 11 form the power motor drive control circuit.
TR2,3,4, and 5 form the steering control circuit.

4)Forward motion

IC.11P(Pin) is turned Hi,and TR6,9 and 11 are turned on to make a Forward drive.

5)Backward motion

IC.10P is turned Hi,and TR7,8 and 10 are turned on to make a backward drive.

6)Right turns

IC.6P is turned Hi,and TR2 and 5 are turned on to make a Right turn.

7)Left turns

IC.7P is turned Hi,and TR3 and 4 are turned on to make a Left turn.

NIKKO CO.,LTD.

R&D Dept. CHIEF Y.MAEDA