

FCCID: KNZ27140R49MHZ

CIRCUIT DESCRIPTION

In the receiver the signal comes in on the receive antenna to the RF/Superregenerative detector Q-1 through a double tuned circuit. The detected signal from Q1 goes to the op amp U1 and then to the decoder made up of IC (RX2). IC controls the transistors, Q5, Q6, Q7, Q8, Q9, Q10 control the forward and backward, Q12, Q13, Q14, Q15, Q16, Q17 control the left & right turning. Q2, Q3 is a voltage regulator.

ANTENNA AND GROUND

This unit makes use of a short, antenna. The antenna is inductively coupled. The antenna is self contained, no provision is made for an external antenna. This unit is powered from a 6V battery.

No ground connection is provided. The unit relies on the ground tract of the printed circuit board.

# Herald Metal & Plastic Works Ltd.

## TECHNICAL DESCRIPTION

Product: Chevy SSR

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Product No.: 27140

Date:2001.04.27

Age:8+

### VEHICLE BATTERY INSTALLATION

- 1.Turn latch and remove the battery door.
- 2.Place one 6.0 Volt NiCd battery into battery compartment,replace the battery door and turn the latch.

### CONTROLLER BATTERY INSTALLATION

- 1.Slide open battery compartment door
- 2.Insert one 9-Volt battery as illustrated.
- 3.Replace battery compartment door

### HOW TO OPERATE

- 1.Power on both the controller and the R/C vehicle.
- 2.The transmitter has a left and right control stick. The left stick moves up and down and has three function;Forward,Reverse and Stop. Forward motion is activated by pushing the left stick up. The reverse mode is activated by pushing the left stick down. By not moving the left stick up or down the vehicle stop.
- 3.While driving forward,you can steer the car using the right stick. To make a left turn, push the stick to the left. To make a right turn, push the stick to the right.