

#### CIRCUIT DESCRIPTION:

This unit is a receiver intended to be used for remote controlled cars. the RF portion consists of transistor Q1 which is used as a RF buffer. Transistor Q2 serves as a superregenerative detector. It then goes to a decoder - U1. The rest of the transistors are used as motor drivers.

#### ANTENNA AND GROUND CIRCUITRY

This unit uses a short whip antenna. The antenna is self contained and there is no provision for connecting an external antenna.

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