

Circuit Description for Model 37042(Receiver)

RECEIVER:

Q1 IS THE Superregenerative detector

IC1 IS THE SIGNAL DECODER AND the signal amplifier

IC2 is the motor driver.

ENERGY IS SUPPLIED BY 4pcs of 1.5VDC AA Battery.

GROUND CIRCUITRY:

The unit relies on the ground trace of the printed circuit board. No external ground is provided.

REFERENCE OSCILLATOR:

RX: The PCB not included oscillator.

ANTENNA:

RX antenna is a 520MM copper wire linked to PCB which is not extendable.