



Receiver

Circuit description

Q1 forms a superhetrogen receiver. IC1 is working as a decoder. The output F/B of IC1 drives Q2, Q3, Q4, Q5, Q6 and Q7 to drive motor 2. The output L/R of IC1 drives Q8, Q9, Q10, Q11, Q12 and Q13 to drive motor 1.

Antenna and ground circuitry

This unit makes use of a 300mm flexible antenna. The antenna is inductively coupled. The unit relies on the ground track of the printed circuit board. No external ground is provided. Energy is supplied by 6 Volt battery.