



TSUEN SHING ENTERPRISES LIMITED

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48521 Circuit Description

Transmitter

Oscillate circuit:

1. Oscillating circuit consists of L4,L5,C29,C30,C31,Q4.
2. The RF amp and the tuned circuit are made of Q5,Q6,L6,L7,R17

RX amp circuit:

1. It consists of the Q1,R1,R2
2. L3,C5,C4,L2,Q2 make the RX local-oscillating circuit.
3. The audio power amp is made of the component IC386, etc.
4. Voltage regulator circuit is made of the component IC2

Antenna, Ground and Power Source:

The antenna consists of a 46mm long telescoping chrome over brass tubing. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by 6 Volt. (battery size: AG13/ LR44,1.5V x 4) primary battery.