

LOYAL TECHNOLOGY CO.LTD

Model No: WT4677

CIRCUIT DESCRIPTION

Receiver Circuit

The built in antenna inductively coupled to mixer and detector transistor Q1. The detector audio is then routed to audio amplifier Q2 and Q3. The output of the audio amplifier coupled to speaker.

Transmitter Circuit

Q4 is the crystal oscillator which is modulated by the output of the audio amplifier Q2 and Q3. The audio input is now from microphone.

Power and Ground

Energy is supplied by G13 1.5 x 4PCS Batteries. No external ground connection is provided and what ground that's available is from the printed circuit board.



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