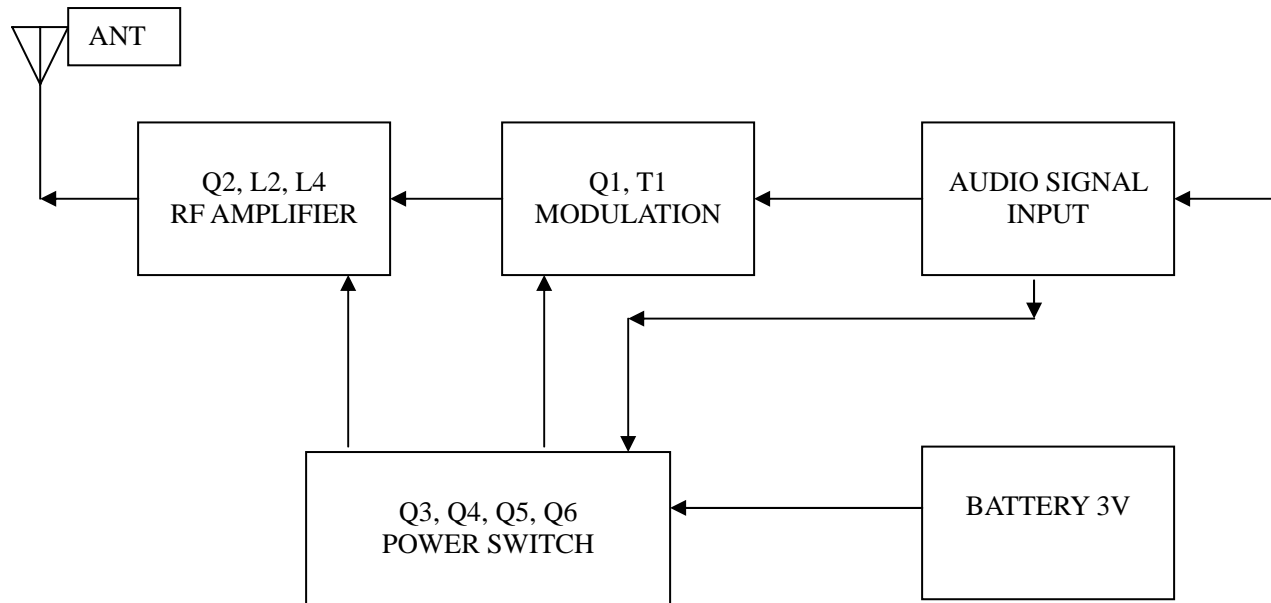


TX Operation Description

1 System description

- ◎The device is a FM transmitter.
- ◎It transmits audio signals from devices like MP3, CD, VCD and TV. Users can receiver the audio signals by FM receiver at home.
- ◎Frequency: 88.2 MHz.
- ◎Modulation type: FM

2 Transmitter construction



- 2.1 The product consists of battery, power switch, audio input, modulation circuit and RF amplifier.
- 2.2 Power switch circuit is formed by Q3, Q4, Q5 and Q6 etc. It will automatically switch off after 1 min. if there is no audio input and automatically switch on if there is audio input.
- 2.3 Modulation circuit is formed by Q1, T1 and relevant components. Its frequency is 88.2 MHz.
- 2.4 RF amplifier is formed by Q2, L2, L4 and relevant components. The amplified signals are transmitted by antenna on PCB.