

## Operation Description

### Wiggle RC Car

The Wiggle RC Car is powered by 9V battery for Transmitter. For the transmitter, there are two-control key in the front of the transmitter. When the forward control button pressed once, it will transmit a radio frequency for receiver going forward and music come out. When the backward control button pressed once, it will transmit a radio frequency for receiver going backward and music come out.

Refer to the transmitter circuit design, the circuit description is listed as below:

- Y1, Q2 and associate circuit act as oscillator.
- Q1 and associate circuit act as RF mixer & amplifier.
- Q3 and associate circuit act as 1kHz generator.
- Q4 and associate circuit act as 250Hz generator.