

## General Circuit Description

### 1.0 Product Description (Transmitter)

The Equipment Under Test (EUT) is a transmitter for a remote controlled Toy operating at 27.145 MHz, which is controlled by a crystal. The EUT is powered by one 9V batteries.

There are four switches: Forward and Backward, turn left and right.

The brief circuit description is listed as follows:

- Q1, CRY1 and associated circuit act as oscillator.
- Q2,3, and associated circuit act as modulator.
- U2 and associated circuit act as encoder IC.