

## **1.0 Product Description (Transmitter)**

The Equipment Under Test (EUT) is a transmitter for a remote controlled Toy operating at 27.255 MHZ which is controlled by a crystal. The EUT is powered by 9V batteries.  
There are four switches: Forward and Backward, turn left and right.

The brief circuit description is listed as follows:

- Q3, X2 and associated circuit act as oscillator.
- Q4 and associated circuit act as modulator.
- IC1 and associated circuit act as encoder IC.