

## **General Description**

### Product Description

The equipment under test (EUT) is a transmitter for Remote Controlled Car operating at 49.860 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are three switches to control (Forward movement, turn around and generating music).

The brief circuit description is listed as follows :

- X1 and associated circuit act as Oscillator.
- Q2 and associated circuit act as RF Amplifier.
- U1 and associated circuit act as Encoder.