

## **Product Description**

The equipment under test (EUT) is a transmitter for a Radio Control Car operating at 49.860 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. The EUT has two buttons. One of the button controls the Radio Control Car forward and the other button controls the Radio Control Car backward.

The brief circuit description is listed as follows :

- Q1, Q2 and associated circuit act as Pulse Generator.
- X1 and associated circuit act as Oscillator.
- Q3 and associated circuit act as RF Amplifier.