

## **Product Description**

The equipment under test (EUT) is a transmitter for a Remote Controlled Robot operating at 27.145 MHz which is controlled by a crystal. The EUT is powered by three 1.5V AAA batteries. There are seven switches on the EUT. These switches control the big robot to move hand right and left, turning head, left and right, forward and backward, playing sound.

The brief circuit description is listed as follows :

- XT1 and associated circuit act as Oscillator.
- IC1 and associated circuit act as Encoder.
- Q1 and associated circuit act as RF Amplifier.