

## Technical Description of the transmitter

The transmitter consists of several parts as follows:

- The transistor Q2 is used as a oscillator.
- The frequency generated is determined by the capacitor C20, C21, C17 and the coil 4.
- The resistor R14 is used to provide the bias to the transistor.
- The transmitter is controlled by the input data from the uP.

- When data “1” is input to the transistor, the oscillator turn ON and transmit.
- When the Data “0” is input to the transistor, it does not transmit.