

FCC ID :Q4S87205

Circuit Description

The 27.145 MHz crystal oscillator drives the base of Q2 the final/buffer amplifier. The modulation provided by IC. The output of Q2 has the matching network consisting of L3 and C1 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna, Ground and Power Source

**The antenna consists of a 45 cm long metal antenna. There is no external ground connection. The ground is only that of the printed circuit board.
Electric current is supplied by a 6 Volt ("AA" size battery x 4) primary battery.**

Remarks:

The transmitter is a 3-botton transmitter.

The EUT continues to transmit while botton is being pressed.

It is pulse transmitter, modulation by IC and type is pulse modulation.