

FCC ID: VAAWFT
Circuit Description

The 433MHz crystal oscillator drives the base of TR2 the final/buffer amplifier. The modulation provided by IC. The output of TR2 has the matching network consisting of C2 and C3 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna, Ground and Power Source

No external antenna

There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 12 Volt ("L1028" size battery x 1) primary battery

Operation Descriptions

The transmitter is a remote control operating at 433MHz band. The transmitter is powered by a 12V battery ("L1028" size battery x 1) and the transmitting frequency is crystal controlled. The operation is achieved by different combinations of form pulse modulating signal on the 433MHz carrier frequency.

Remarks:

The transmitter is a 1 button transmitter. The EUT continues to transmit while button is being pressed. It is button transmitter, Modulation by IC; and type is Pulse modulation.