

Circuit Description

The 29.565 MHz. X 3 to 88.688 Crystal oscillator drives the base of Q2, the final/buffer amplifier. The modulation provided by Condenser Mic. 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

There is no external Antenna connector, The antenna is built-in on the PCB. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 3 Volt (CR2032 button cell s. 1) primary battery.