

FCC ID: RLQPGCHF01

Circuit Description

The 17.6MHz (x5 to 88.04)MHz crystal oscillator drives the base of Q3 the final/buffer amplifier. The modulation provided by Mic. The output of Q3 has the matching network consisting of L1 and C12 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. 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" size battery x 1) primary battery