

Circuit description for Florida Pool Products transmitter – FCC ID: TOJ-ALC49

The transmitter consists of a crystal oscillator Q1 and a buffer amplifier Q2.

The RF output is coupled to the antenna via coupling capacitor C1 with C5 and C8 acting as harmonic suppression and antenna matching devices along with L2. Modulation is supplied by the integrated circuit V1 which is part # MT-6. Energy is supplied by a single 9V battery. The ground plane for the antenna consists solely of the PCB foils.