

Circuit Description Of WCU90D Wireless Keyboard

Applicant: MLK Technologies Limited

FCC ID : PP2020051

Q2 the 13.5725 crystal oscillator drives the base of Q1 the final/buffer amplifier. Summed into the same base (Q1) is the modulation provided by U1. The output of Q1 has the matching network consisting of C12, C13, C15, C16, C17, C19 and C12, C16 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna, Ground, and the Power Source

The antenna is printed on the PCB. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by 2xAA size batteries.