

Applicant SUNCON TOYS INDUSTRY LTD

FCC ID: IBH136209

Circuit Description

Q2 the 27.145MHz Crystal oscillator drives the base of Q1 the final/buffer amplifier summed into the same base (Q2) is the modulation provided by IC1. the output of Q1 has the matching network consisting of L1,L2,C1, 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

The antenna consists of a 42cm long wire L1 and pcb 136204 there is no external ground connection. The ground is only that of the printed circuit board Electric current is supplied by a 9V Volt primary storage cell .