

CIRCUIT DESCRIPTION

Q1 and Q2 form a stable multivibrator which is controlled by switches SW1 and SW2. The output of multivibrator is mixed with the 27.145MHz carrier of crystal oscillator Q4 at base of Q3 the RF amplifier/buffer. The antenna is inductively coupled to the output stage through L3 and the matching network of C4, C5 and L1. Energy is supplied by a 9 volt battery.

ANTENNA AND GROUND CIRCUITRY

The unit makes use of an attached flexible 110mm antenna. No ground connection is provided. The unit relies on the ground track of the printed circuit board.



APPLICANT : FISHER-PRICE

FCC ID :

EXHIBIT # :