

Applicant: CHIA WEI ELECTRIC CO., LTD

FCC ID: L3HFAN35T1

## Operation Description

By pressing any key, U1 receives signal. U1 and DIP code switch output coded signal.

The signal is modulated by SAW, C13, C14, C2 and C3 with frequency 303.9 MHz. The signal is amplified by Q3, R1, R2 and R3.

Antenna is formed by a trace on PCB and an inductor. Common grounding on PCB is not connected to real external ground. Power supply is a 12V battery.