

Applicant: Energy Technology Laboratories
FCC ID: X34CDT909MF

Operation Description

U1 is voltage regulator IC, which make the voltage reach 3V to support the whole circuit. U2 is MCU, during press the button, U2 produce encoded signal. U3 is data encoding memory. U4, SAW, C7, L3 make up of modulating amplifier. RF signal send out through the antenna

Antenna is formed by a copper trace on the PCB. Common grounding on PCB is not connected to real external ground. Power supply is DC 12V by a “23A” battery.