

FCC ID: LIE923

#### Operational Circuit Descriptions

When user presses control button, IC1 PIN 10 changed to high level and bias Q3 through R5. Q3 turned on, Q2 oscillate with X1 and generate RF. Corresponding control signals is output from IC1 PIN 8 through R1 to Q1. Q1 modulate the RF with control signals and coupled to antenna through LPF C3,T1 and C2.

#### Power Supply and Ground

The transmitter use only one 9V battery for power supply, no external power supply needed.