EUT description:

*The transmitter is powered by 1*12V alkaline battery.*

It is manually operated and has two buttons to control the signal. One is "extend" and the other is "retract". It transmits once per push and will cease transmitting immediately after the button is released. The extend button is to switch the No.12 pin of the coding chip. The retract button is to switch the No.12 pin of the coding chip. So the coded transmitting signal is different. The receiver is connected to motors and the motors can move according to the transmitter.

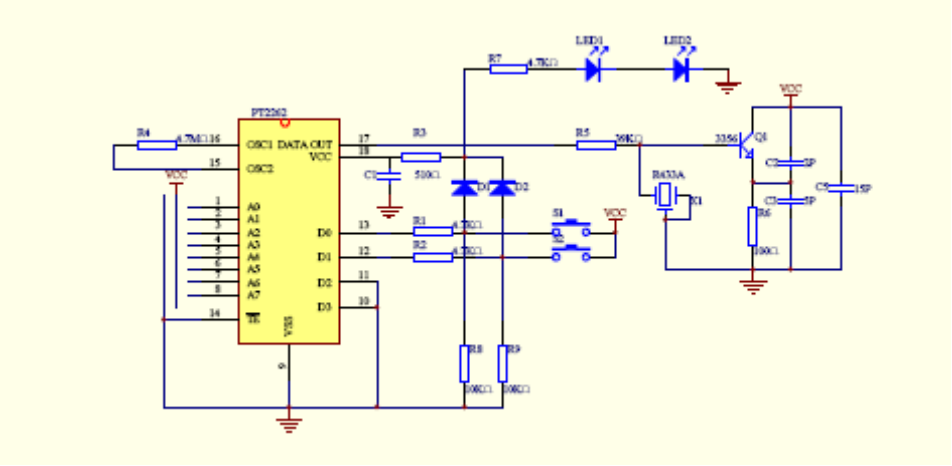
How to remote control the actuator.

1. *Power the transmitter, power the receiver and connect the actuator to the receiver.*
2. *Press the button on the transmitter.*
3. *The receiver can receive signal from transmitter and decode, then it can control the actuator to perform action.*

Frequency bands description:

EUT uses 433.77MHz

Circuit description:



About the circuit, there is one 433.75MHz crystal and the associated circuit, they consist of the oscillatory circuit. Then the signal can be transferred to the coding chip PT2262. The coded signal can be sent to internal antenna. The power of the two coding output is controlled by two buttons, which are corresponding to the extend mode and the retract mode.