Components required for our project:

1 x NE555

1 x IRFZ44N – N Channel mosfet

1 x 200 R, Resistor

1 x 1K, Resistor

3 x IN4001 Diode

1 x 100nF, Capacitor

1 x 1nF Capacitor

1 x 100k potentiometer

2 x 2pin connector