Design Components:

Components Name Number Description

9V battery Clip. 1

100K resistor. 2 Yageo RC0805 JR-07

100nf capacitor 2 GRM21BR71E104KA01L

Arduno Uno 1. MCU

Push Button Switch 1 Judco 50-0015-00

5V voltage regulator 1. To-220

3.3v Zener Diode. 1. Do-35