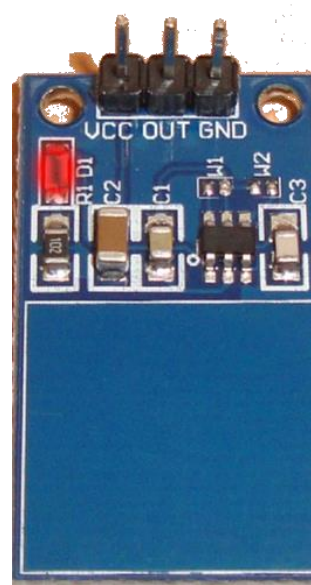
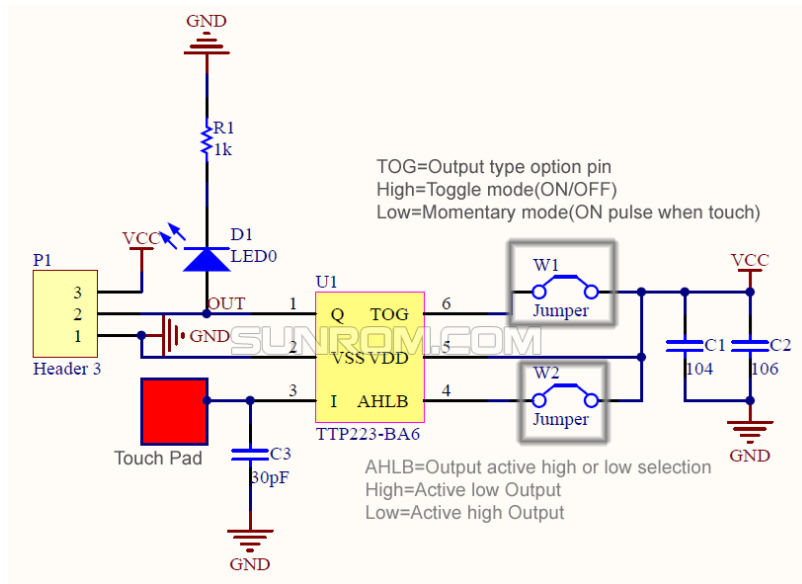


Objective:

The main objective of the project is to make touch pad for automotive application.

Circuit:

- 1) Using TTP223 in toggle mode the output has to be connected to a 5V relay to operate a 12V to 24V device connected to it.
- 2) A flat coin vibrator motor to be added to the surface of the touchpad to give touching sense for the end user.
- 3) A LED indicator embedded to individual touch unit for indication.



TTP223 – input
voltage: 5V



Flat coin motor
– input voltage:
3.3V



5V Relay

Working:

