2 KEYS

KEYPAD

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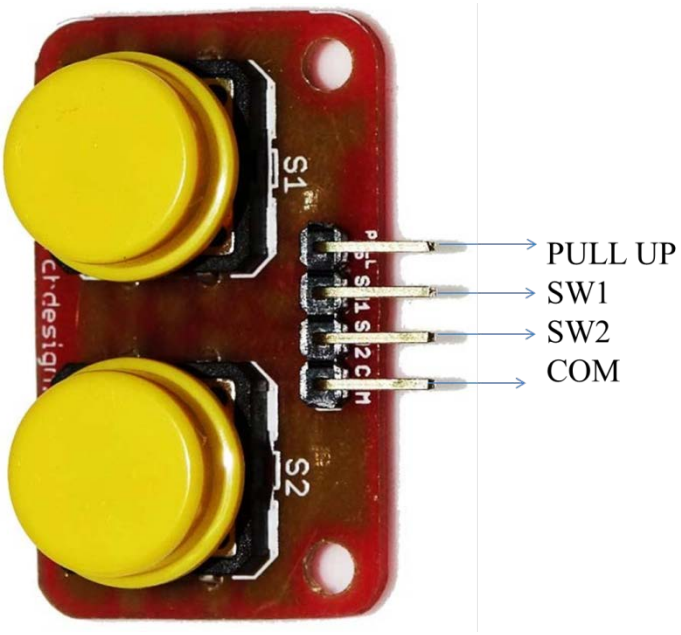
OVERVIEW

2 Keys Keypad can be connected to any microcontroller or any interfacing kit directly. KEY is a small keypad designed to data entries for microcontroller board. The board has 4-pin header for 4-wire ribbon cable. By default the switch status would be pulled up, every time you press a key the corresponding switch header changes its state to the common header in the board.

FEATURES

- 2 keys.
- Connect to microcontroller's pin directly.
- 4-pin header.
- Input pins connected to Burgstick.
- With pull-up resistors.
- High quality PCB FR4 Grade with FPT Certified.

PIN CONFIGURATION



ARUDUINO CODE

```
#include <LiquidCrystal.h>

LiquidCrystal lcd(12, 11, 5, 4, 3, 2);


const int sw1 = 0 ;

const int sw2 = 1;




void setup() {


lcd.begin(16, 2);

  pinMode(sw1, OUTPUT);

  pinMode(sw2, OUTPUT);


}


void loop()

{

  if(sw1==HIGH)

  {

    lcd.print("switch 1 is pressed");

  }

  else if(sw2==HIGH)
```

```
 {
   lcd.print("switch 2 is pressed");
 }



}
```