

TOUCH SENSOR MODULE



TTP223 Digital Touch Sensor Module Capacitive Touch Switch Button For Arduino DIY

Product Description

Features:

- Point moving type: initial state for the low level,
- touching not for high level to low level (similar to touch the keyboard)
- Low power consumption
- Power supply for 2 ~ 5.5 V DC
- All can as touching the surface of the front,
- can replace traditional light touch buttons
- 2 Ø 2 mm screw positioning hole, easy to install
- Control interface: a total of three pins (GND, VCC, OUT),
- GND for land, VCC power supply, the OUT for the digital signal output feet;
- Touch light: red leds, a touch namely shine;
- Touch area: blank blue area, touch can trigger finger.
- Location hole: 2 M2 screw positioning hole, diameter of 2 mm, to facilitate installation positioning module

Details

Capacitive Touch Sensor is a very useful addition for projects or applications where a conventional mechanical button or switch is not an ideal choice. This is a simple to use Capacitive Touch Module. It has a digital output which outputs a low signal(0V) by default, and outputs a high signal(5V) whenever you touch the module with your finger. This makes it easy and simple to connect it to an Arduino , Raspberry Pi or any other microcontroller. It can be used in place of a switch to provide inputs to a microcontroller.

Module can be installed behind surfaces such as plastic, glass and non-metallic materials and the button press can still be detected