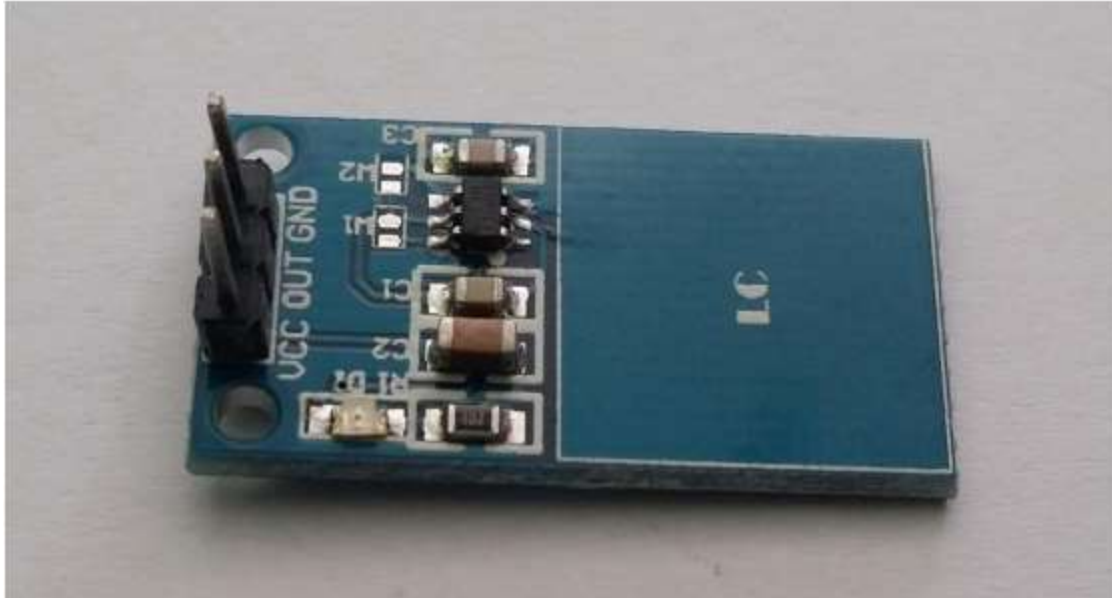


TTP223 CAPACITIVE TOUCH SENSOR MODULE



DESCRIPTION:

The TTP223 is a touch pad detector IC which offers 1 touch key. The touching detection IC is designed for replacing traditional direct button key with diverse pad size. Capacitive touch allows electronics to sense when your finger is within a few millimetres of a surface to simulate a button “press” just like how the pushbutton works. Capacitive sensing may be used in any place where low to no force human touch sensing is desirable.

SPECIFICATIONS:

- On-board TTP223 capacitive touch a single bond induction IC;

- Board level indicator;
- Working voltage: 2.0 V to 5.5 V;
- Size of the PCB board: 29mm x 16mm.

PIN CONFIGURATION:

1. VCC: 2V to 5.5V DC
2. OUT: high/low output
3. GND: ground

