



PRODUCT NAME : Grove Touch Sensors
for Arduino/Raspberry-Pi/Roboti
CS

PRICE : Rs 290.00
SKU : RM1389



SEE THE PRODUCT PAGE FOR MORE INFO AND IMAGES Copyrights by Robomart.com

DESCRIPTION

Grove - Touch Sensors

This is a simple touch sensors module. You can use it to replace a traditional push button. Using the TTP223-B touch detector IC It measures the capacitance of a metallic pad. It can detect the change in capacitance when a finger is near it. This is the same technology used in the iPhone touch screen. So you can place the metallic pad under a non-metallic surface such as a plastic or glass sheet and it will still work as a button. This may be useful for projects that need to be waterproof. You can also make a secret button by placing it inconspicuously behind a smooth surface. For instance you could place them under a nonmetallic card table and by casually pressing the right location on a tabletop surface you could mysteriously control your DIY project.

Features

- Grove compatible interface
- 2.0-5.5V DC supply
- response time max about 60mS at fast mode, 220mS at low power mode @VDD=3V
- Low power consumption
- 2.0cm x 2.0cm twig module
- Power indicator led

Applications Ideas

- Inconspicuous button
- Water proofed electric product
- Button key replacement

For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through [Preface - Getting Started](#) and [Introduction to Grove](#) before your using of the product.

Documents

Please visit our [wiki](#) page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our [forum](#).

ADDITIONAL IMAGES

ROBOMART.com™



ROBOMART.com™



ROBOMART.com™



NOTE: THE PRODUCT MAY BE DIFFER FROM IMAGE ABOVE. Copyrights by Robomart.com

NOTE: THE PRODUCT MAY BE DIFFER FROM IMAGE ABOVE. Copyrights by Robomart.com