



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



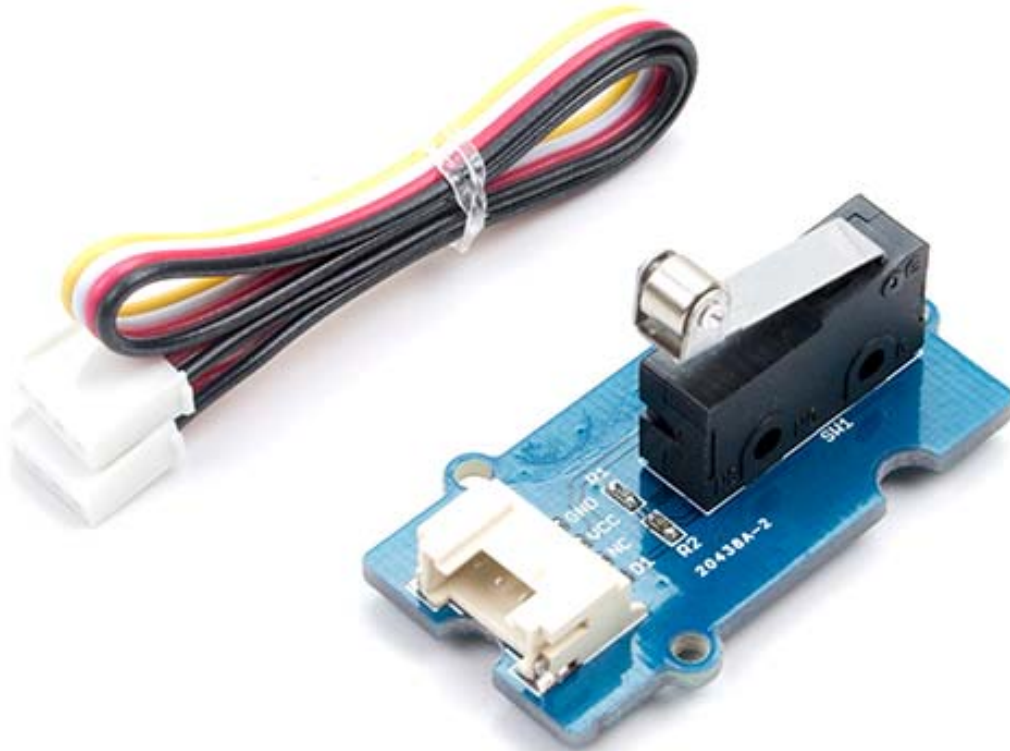
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# Grove - Micro Switch

SKU 102020143

## Description

Micro Switch is an electric switch that is actuated by very little physical force, by using micro switch, a relatively small movement at the actuator button produces a relatively large movement at the electrical contacts, which occurs at high speed. It is widely used in many applications like appliances, machinery, industrial controls, and many other places for control of electrical circuits.

The Grove - Micro Switch is a simple, low cost micro switch that integrated the plug-and-play Grove connectors, you can use this switch with your Arduino, Raspberry Pi and other development platform that own Grove extension board easy and fast. There are many kind of switch in Grove family, such as the Grove - Tilt Switch, Grove Magnetic Switch, Grove Switch(P). With the releasing of Grove - Micro Swicth, you will have various choices to trigger your circuit.

### Technical Details

Dimensions	40mm x 20mm x 20mm
Weight	G.W 10g
Battery	Exclude
Working Voltage	3.3 V/ 5 V
Operating Force	80±20g

### *Part List*

Grove - Micro Switch	1
Grove Cable	1

### ***Documents***

- [【Eagle File】 Grove - Micro Switch v1.0\\_Eagle File.zip](#)



