



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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# Thumb Slide Joystick

COM-09426 RoHS In Eagle Library



**Description:** This is a resistive analog joystick, very similar to those found on the PSP1000. These compact joysticks are different in that they have a very interesting 'slide' feeling.

For wiring this part, if you look at the device from the bottom the pin out goes

- 1) x-axis output
- 2) +5V
- 3) y-axis output
- 4) gnd

Pin 4 is the pin closest to the 2 mounting tabs found on one side of the device. When connected to an Arduino, you can expect a range of about 128 to 775 on each axis.

The rubber thumb pad is removable if you desire.

The pads are spaced by 2mm, but it is possible to get our 2.54mm headers connected with a bit of bending.

