



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!



Contact us

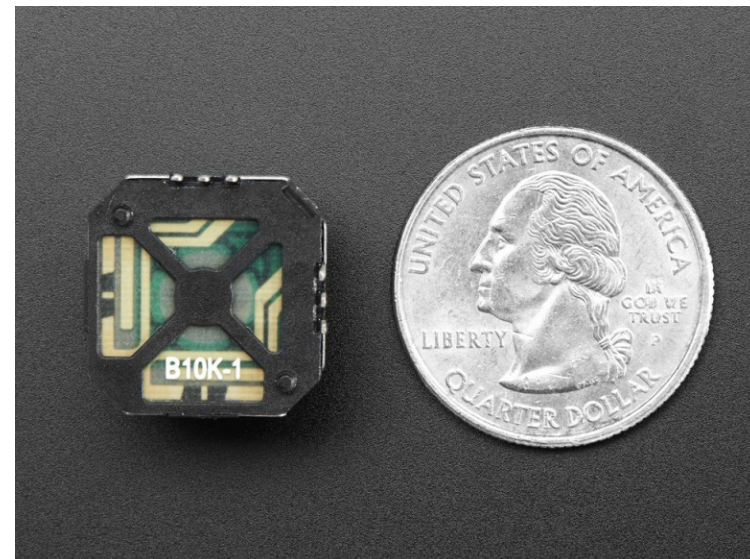
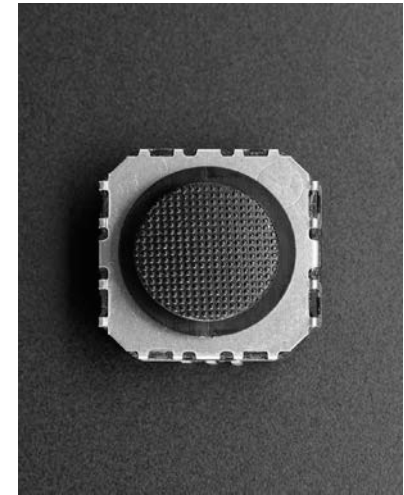
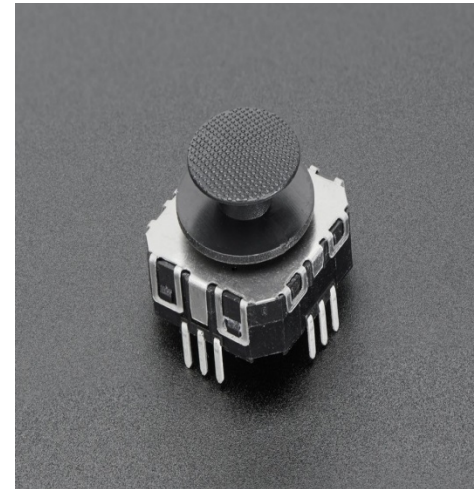
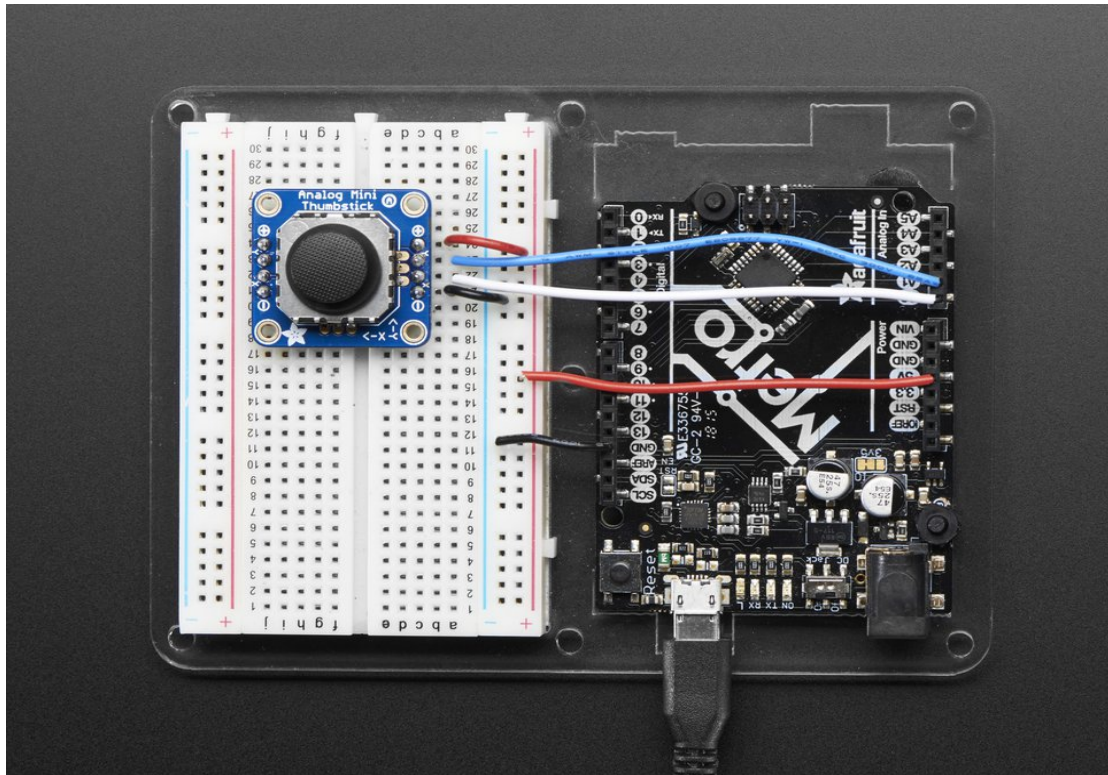
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PRODUCT ID: 2765



Description

Sometimes a simple analog control device can be the perfect tactile solution for your project, but they can be surprisingly hard to come by. Luckily we've got a low cost, quality **Mini 2-Axis Analog Thumbstick** to fulfill your directional analog input needs!

This is a small joystick with a black rocker cap, similar to the [PSP joysticks](#). The joystick is a 'self-centering' analog-type. It is comprised of two 10KΩ potentiometers, one for up / down and another for left / right.

You can solder the potentiometer pins onto a custom breakout board if you so choose. We also offer our own [Analog Mini Thumbstick PCB](#) which will pair great with this little guy.

When fully assembled and functioning, the voltage will follow the motion of the thumbstick as it is moved around. When you release the thumbstick it will center itself. Great for robotics and other control interfaces!

Note: Breakout PCB is **not** included.

. Technical Details

For a tutorial on how to read analog joysticks, check out this [Arduino tutorial](#) - it can easily be extended to any microcontroller!

Product Dimensions: 17.5mm x 17.4mm x 12.0mm / 0.7" x 0.7" x 0.5" Product Weight: 2.1g / 0.1oz

