## : ©hipsmall

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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## SPECIFICATIONS

| ELECTRICAL |  |
| :---: | :---: |
| SUPPLY VOLTAGE |  |
| (USB BUS) | 5.0V DC |
| SUPPLY CURRENT |  |
| (USB BUS) | 32mA max/axis |
| MECHANICAL |  |
| OPERATING TRAVEL | $36^{\circ}$ ( $18^{\circ}$ from center) |
| CENTERING | Single spring, omnidirectional |
| BREAKOUT FORCE | 0.109 Nm |
| OPERATING FORCE | 0.151 Nm |
| MAXIMUM FORCE | 0.169 Nm |
| OPERATING TEMP | $-40^{\circ} \mathrm{C}$ to $+85^{\circ} \mathrm{C}$ |
| LIFE EXPECTANCY | 10 million operations |
| WIRING |  |
| USB 1.1 |  |
| RoHS compliant |  |



|  | HFX-45S00-U | A |
| :---: | :---: | :---: |
|  | Series I-3 Axes, with 2 Buttons, USB |  |
|  | PROPRIETARY AND CONFIDEN THE INFORMATION CONTAINED IN THIS DRAWING IS OF CH PRODUCT ANY REPRODUCTION IN PART THE WRITTEN P |  |

