



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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# TL4110 SERIES TACT SWITCH

ANTI-VANDAL SWITCHES  
 DETECTOR SWITCHES  
 DIP SWITCHES  
 KEYLOCK SWITCHES  
 NAVIGATION SWITCHES  
 PUSHBUTTON SWITCHES  
 ROCKER SWITCHES  
 ROTARY SWITCHES  
 SLIDE SWITCHES  
 SNAP ACTION SWITCHES  
**TACTILE SWITCHES**  
 TOGGLE SWITCHES  
 CAP OPTIONS



## APPLICATIONS / MARKETS



Wearable Electronics



Internet of Things



Handheld Devices



Medical / Dental



Smart Home



Telecommunication

# RoHS

## SPECIFICATIONS

**Contact Rating:** 20mA @ 15VDC  
**Electrical Life:** 300,000 gf  
**Contact Resistance:** 500mΩ Max  
**Insulation Resistance:** 50MΩ Min @ 100VDC  
**Dielectric Strength:** 250VAC for 1 Minute  
**Operating Temperature:** -40°C to 85°C  
**Storage Temperature:** -40°C to 85°C  
**Travel:** 0.13mm  
**Contact Arrangement:** SPST  
**Actuation Force:** 160gf

## FEATURES & BENEFITS

- Surface Mount Switch
- Long Cycle Life of 300,000 Cycles
- Extremely Small Surface profile of 2.0mm x 2.8mm
- Switch Mounts along the edge of the PCB for Right Angle Actuation
- 160 gram force

## PART NUMBER CONFIGURATOR

Series



TL4110

Actuator



A - 0.65mm

Actuation Force



F160 - 160 gf

Contact Material



Q - Silver

*Specifications subject to change without notice*



E-SWITCH®

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800.867.2717

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# TL4110 SERIES TACT SWITCH

## BODY DIMENSIONS

