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.

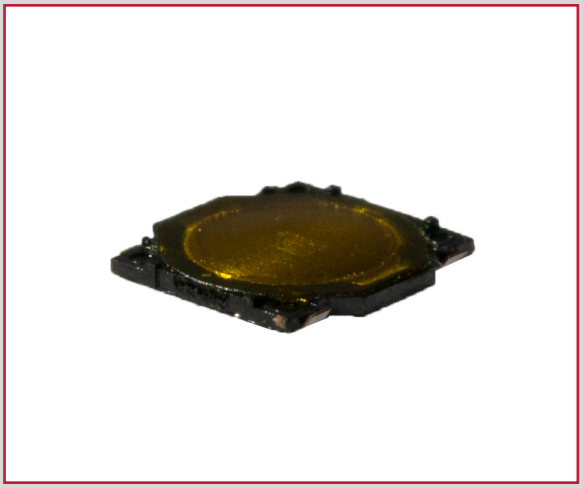
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC 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

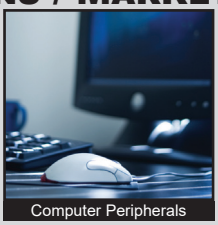
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

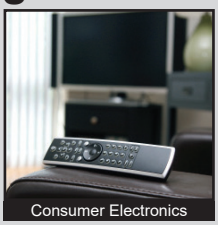
TL3312 Series Tact Switch



Applications / Markets

Wearable Electronics


Computer Peripherals


Consumer Electronics

Instrumentation

Telecommunication

Handheld Devices

RoHS

Specifications

Electrical Rating: 50mA @ 12VDC
Contact Resistance: 100mΩ Max. initial
Insulation Resistance: 100MΩ at 100VDC
Dielectric Strength: 100VAC for 1 min.
Operating Life: 500,000 Cycles for 160gf
50,000 Cycles for 235gf
Operating Temperature: -40°C to 85°C
Storage Temperature: -40°C to 85°C
Operating Force: 160gf
235gf
Travel: 0.15mm
Contact Arrangement: SPST

Features & Benefits

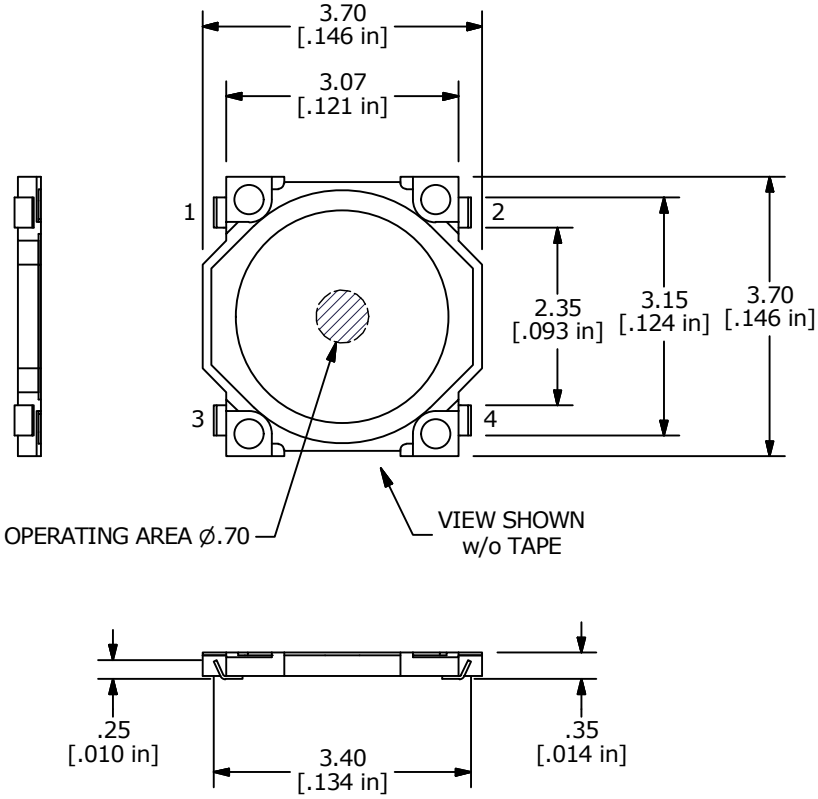
- **Ultra-miniature - 3.7mm x 3.7mm**
- **Surface mount termination**
- **Very low profile - 0.35mm**

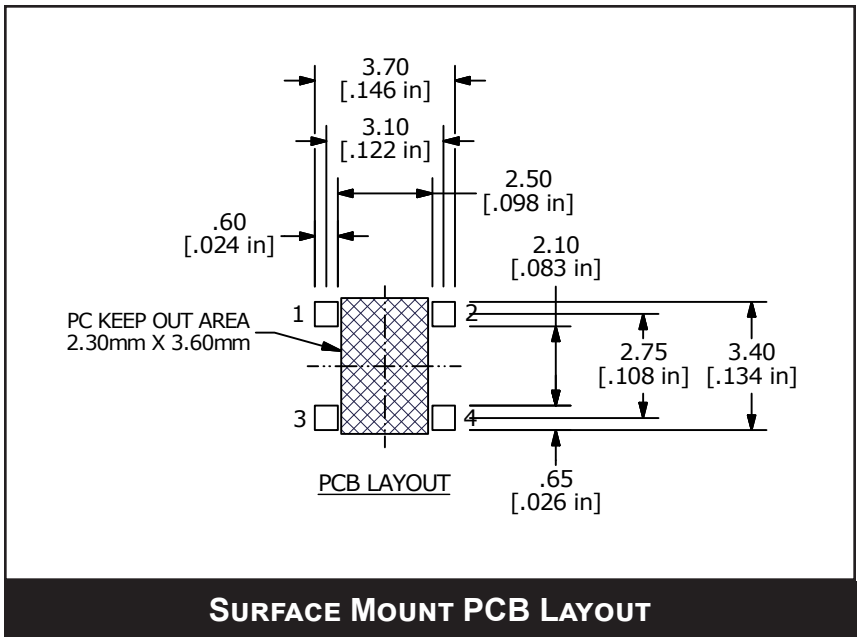
Part Number Configurator

Series	Model	Actuator Option	Actuation Force	Contact Material
TL	3312	N - None	**F160** - 160gf **F235** - 235gf	**Q** - Silver

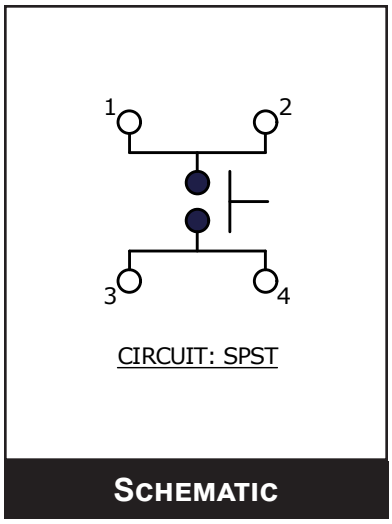
Specifications subject to change without notice 6.27.2018

BODY DIMENSIONS





SURFACE MOUNT PCB LAYOUT



SCHEMATIC