



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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# SERIES TL 3310 SWITCHES

TACT SWITCHES SMT - NORMALLY CLOSED

TACT SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

ROCKER SWITCHES

SLIDE SWITCHES

SNAP-ACTION SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

ROTARY SWITCHES

DETECTOR SWITCHES

CAP OPTIONS



## SPECIFICATIONS

Contact Rating:	50mA @ 50 VDC
Life Expectancy:	100,000 cycles-F100 50,000 cycles-F200
Contact Resistance:	100mΩ max., typical @ 2-4 VDC
Insulation Resistance:	1000MΩ
Dielectric Strength:	250 VAC
Actuation Force:	120± 50 gf, 200± 50 gf
Operating Temperature:	-20°C to 70°C -30°C to 80°C
Travel:	0.3mm ± 0.15mm (100gf) 0.5mm ± 0.2mm (200gf)

## FEATURES & BENEFITS

- ▶ SMT tact
- ▶ Normally closed tact switch

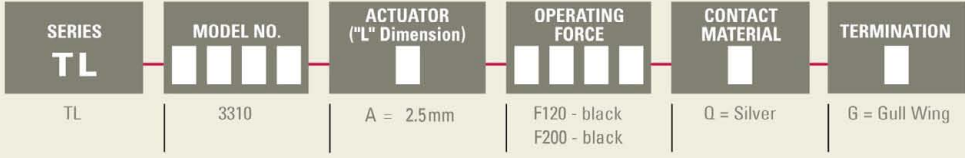
## APPLICATIONS/MARKETS

- ▶ Telecommunications
- ▶ Consumer Electronics
- ▶ Audio/visual
- ▶ Medical
- ▶ Testing/instrumentation
- ▶ Computer/servers/peripherals

## MATERIALS

Housing:	Polyphenylene Sulfide (PPS)
Actuator:	Silicon Rubber
Cover:	Stainless Steel
Contacts:	Silver plated phosphor bronze
Terminals:	Silver plated brass strip

## HOW TO ORDER



▶ ▶ ▶ Example Ordering Number  
TL-3310-A-F120-Q-G

Specifications subject to change without notice.

## TL 3310

