



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





SERIES TL 3200 SWITCHES

TACT SWITCHES SMT, LED - 4.5mm x 6.8mm



FEATURES & BENEFITS

- ▶ Dual LED, SMT Design
- ▶ Ultra miniature design (only 4.5mm x 6.8mm x 2mm)
- ▶ Single or dual color option

APPLICATIONS/MARKETS

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

SPECIFICATIONS

Contact Rating:	50mA @ 12 VDC
Life Expectancy:	30,000 cycles
Contact Resistance:	500mΩ
Insulation Resistance:	100MΩ min.
Dielectric Strength:	250 VAC
Actuation Force:	160 +75/-30 grams
Operating Temperature:	-25°C to 85°C
Travel:	0.25mm +0.2/-0.1 mm

MATERIALS

Cover:	Nylon
Actuator:	LCP
Base:	LCP
Terminals:	Copper alloy, silver plated



HOW TO ORDER

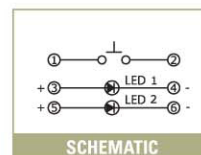
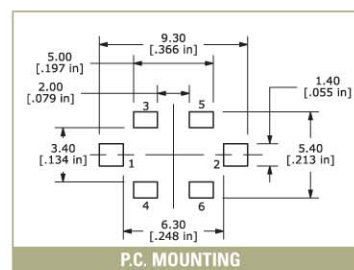
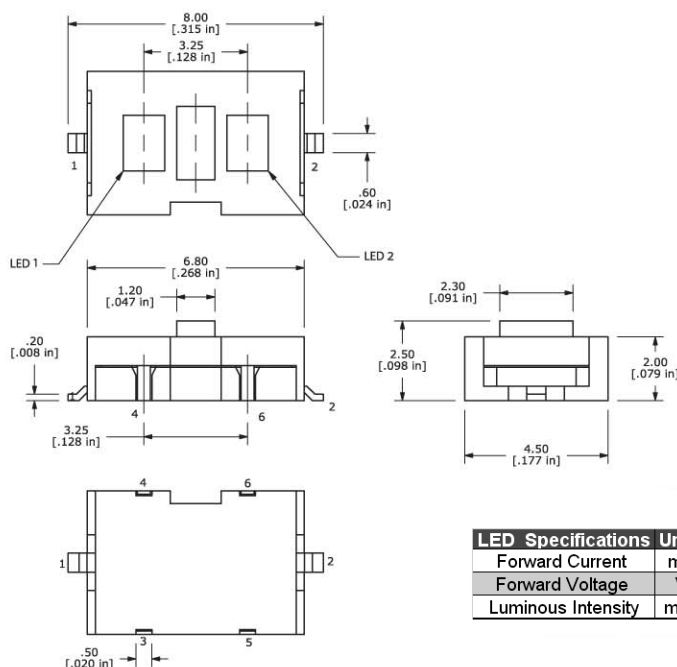
SERIES	MODEL NO.	ACTUATOR ("L" Dimension)	OPERATING FORCE	LED #1	LED #2	CONTACT MATERIAL
TL	3200	A = 2.5mm	F160	R = Red G = Green Y = Yellow B = Blue W = White N = None	R = Red G = Green Y = Yellow B = Blue W = White N = None	Q = Silver



Example Ordering Number
TL-3200-A-F160-R-N-Q

Specifications subject to change without notice.

TL 3200



LED Specifications	Units	Blue	Red	Green	Yellow	White
Forward Current	mA	20	20	20	20	20
Forward Voltage	V	2.8-3.3	1.95-2.5	2.1-2.5	2.0-2.5	3.3-4.0
Luminous Intensity	mcd	80	230	50	160	300