



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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E-SWITCH®

SERIES TL 1107 SWITCHES

TACT SWITCHES - Rectangular



SPECIFICATIONS

Rating:	50mA @ 12 VDC
Life Expectancy:	50,000 to 100,000 Depending on model
Contact Resistance:	100mΩ max., typical @ 2-4 VDC 100mA for both silver and gold plated contacts
Insulation Resistance:	100mΩ min.
Dielectric Strength:	250 VAC
Operating Force:	130 ± 50 gf, 180 ± 50 gf, 260 ± 50 gf
Operating Temperature:	-20°C to 70°C
Travel:	.025 Typ

FEATURES & BENEFITS

- ▶ Reliable dome contact technology
- ▶ Strong tactile/audible feedback
- ▶ Multiple operating force options

APPLICATIONS/MARKETS

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



HOW TO ORDER

SERIES	MODEL NO.	ACTUATOR ("L" Dimension)	OPERATING FORCE	TERMINATION	CONTACT MATERIAL
TL	1107	A = 4.3mm B = 5.0mm	F130 F180 F260	B = Straight lead E = Reverse lead W = Side retention lead	Q=Silver

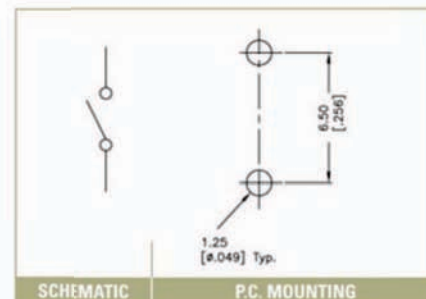
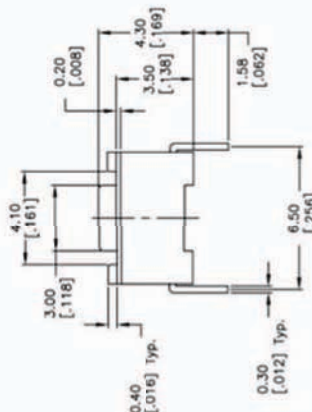
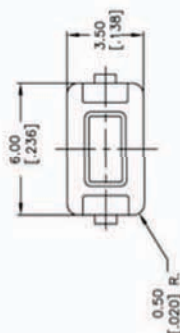


Example Ordering Number

TL-1107-A-F130-W-Q

Specifications subject to change without notice.

TL 1107

**B TERMINATION
(STRAIGHT LEAD)**



SERIES TL 1107 SWITCHES

TACT SWITCHES - Rectangular

TACT
SWITCHES

NAVIGATION
SWITCHES

PUSHBUTTON
SWITCHES

TOGGLE
SWITCHES

ROCKER
SWITCHES

SLIDE
SWITCHES

SNAP-ACTION
SWITCHES

DIP
SWITCHES

KEYLOCK
SWITCHES

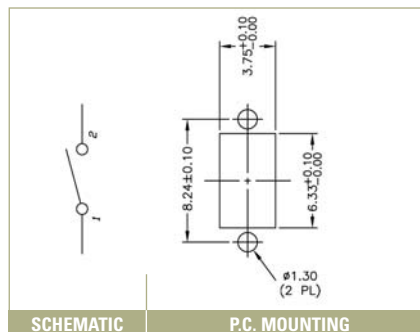
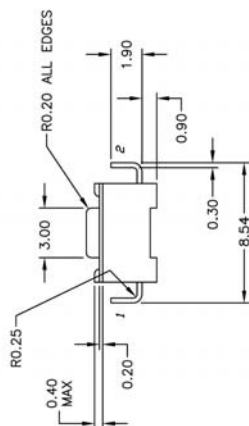
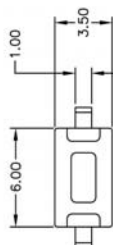
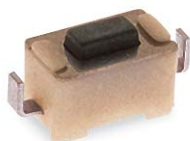
ROTARY
SWITCHES

DETECTOR
SWITCHES

CAP
OPTIONS

TL 1107

E TERMINATION
(REVERSE LEAD)

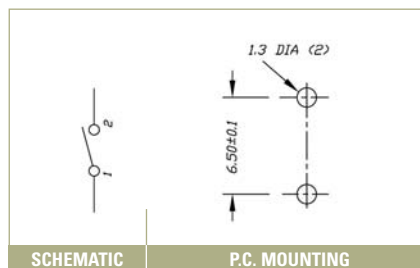
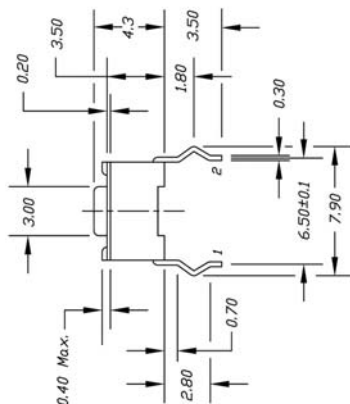
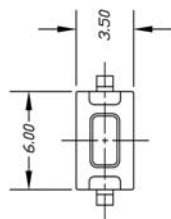


SCHEMATIC

P.C. MOUNTING

TL 1107

W TERMINATION
(SIDE RETENTION
LEAD)



SCHEMATIC

P.C. MOUNTING