



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

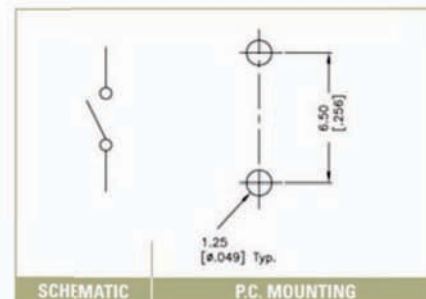
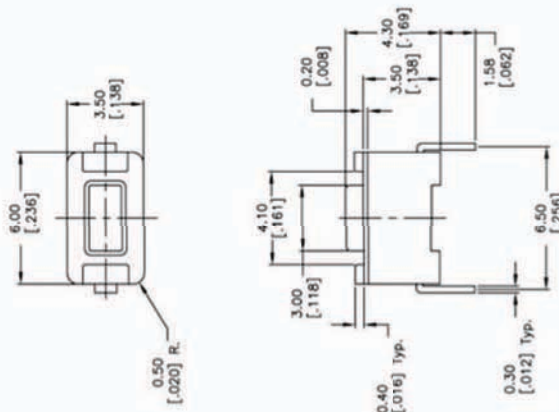


Example Ordering Number

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

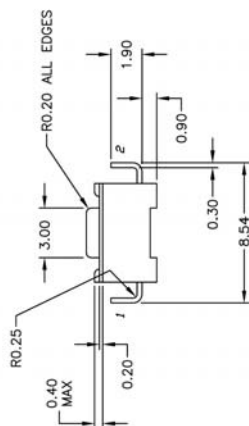
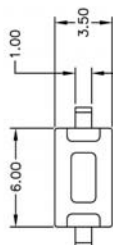
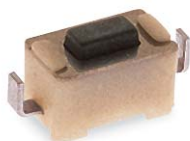
ROTARY
SWITCHES

DETECTOR
SWITCHES

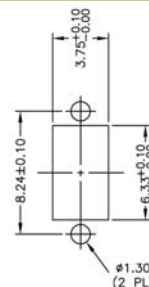
CAP
OPTIONS

TL 1107

E TERMINATION
(REVERSE LEAD)



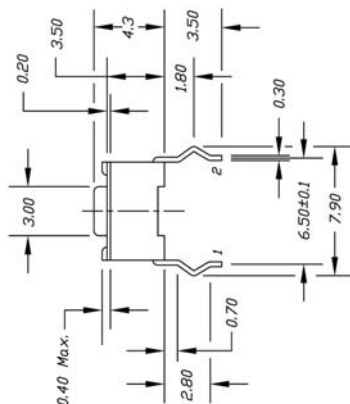
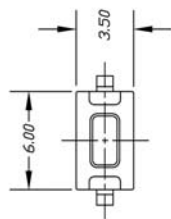
SCHEMATIC



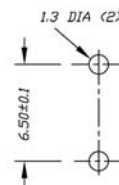
P.C. MOUNTING

TL 1107

W TERMINATION
(SIDE RETENTION
LEAD)



SCHEMATIC



P.C. MOUNTING

AMEYA360

Components Supply Platform

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