

TL3305 SERIES TACT SWITCH

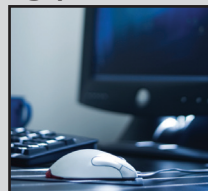
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



APPLICATIONS / MARKETS



Wearable Technology



Computer Peripherals



Consumer Electronics



Instrumentation



Telecommunication



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 50mA @ 12VDC

Electrical Life:

100 gf = 500,000 Cycles; 160 gf = 500,000 Cycles

260 gf = 200,000 Cycles; 350 gf = 50,000 Cycles

Contact Resistance: 100mΩ Max

Insulation Resistance: 100MΩ Min. at 100VDC

Dielectric Strength: 250VAC for 1 min.

Operating Temperature: -20°C to 70°C

Storage Temperature: -30°C to 80°C

Operating Force: 100gf, 160 gf, 260 gf, 350 gf

Travel: 0.20mm

Contact Arrangement: SPST, normally open

FEATURES & BENEFITS

- Ultra-miniature 4.5 x 4.5mm
- Multiple actuator options
- Surface mount
- Multiple operating force options

PART NUMBER CONFIGURATOR

Series	Model	Actuator Option	Actuation Force	Contact Material	Termination
TL	3305	A	F100	Q	G
		A - 3.8mm B - 5.0mm C - 7.0mm	F100 - 100 gf F160 - 160 gf F260 - 260 gf F350 - 350 gf	Q - Silver	G - Gullwing

Specifications subject to change without notice 7.26.2024



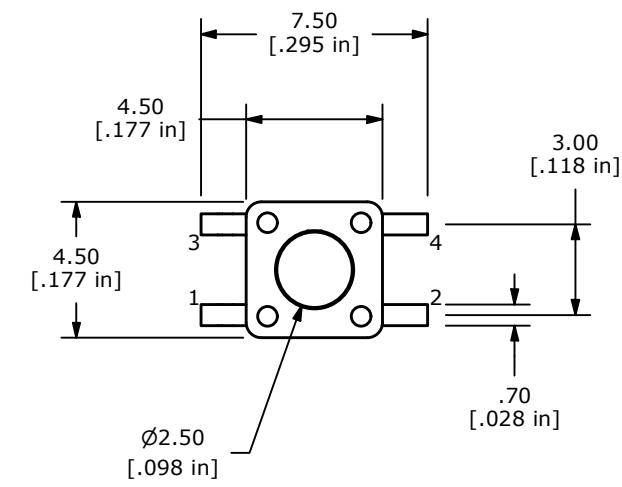
E-SWITCH®

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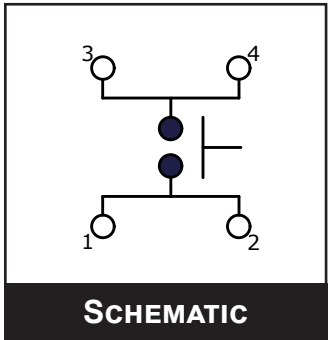
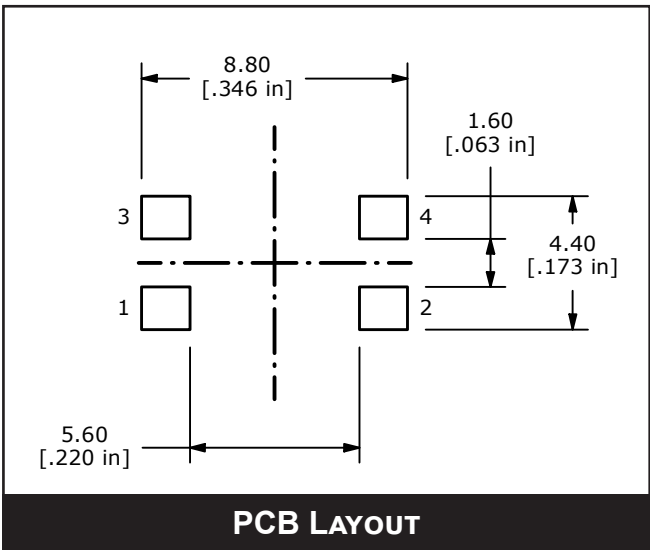
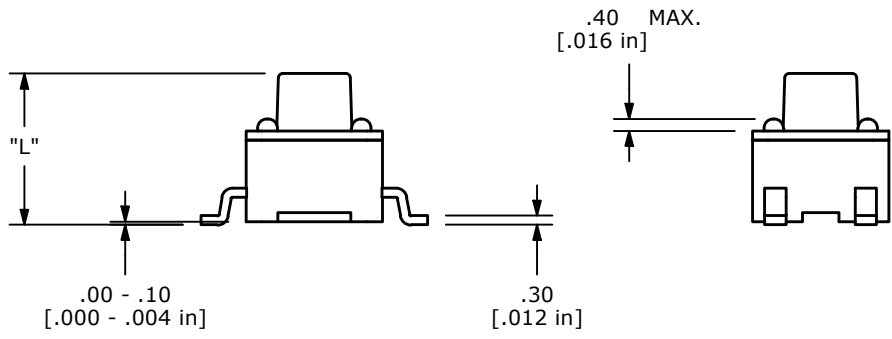
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BODY DIMENSIONS



ACTUATOR OPTION	"L" DIMENSION
A	3.80
B	5.00
C	7.00



Mouser Electronics

Authorized Distributor

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[TL3305BF100QG](#)