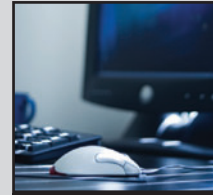


TL6200 SERIES TACT SWITCH

APPLICATIONS / MARKETS



Audio / Visual



Computer Peripherals



Consumer Electronics



Instrumentation



Telecommunication



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 50mA @ 24VDC
Life Expectancy: 10,000,000 Cycles
Contact Resistance: 30mΩ Max. (initial)
Insulation Resistance: 10 MΩ Min.
Dielectric Strength: 250VAC for 1 min.
Operating Temperature: -40°C to 85°C
Storage Temperature: -40°C to 85°C
Operating Force: 300 gf
Travel: 1.0mm
Contact Arrangement: SPST
Moisture Protection: IP67

FEATURES & BENEFITS

- SMT and Thru Hole Termination Options
- IP67 rated
- Long Life - 10M cycles
- Multiple actuator lengths

PART NUMBER CONFIGURATOR

Series	Model	Actuator "L" Dimensions	Actuator Color	Operating Force	Contact Material	Termination Options
TL	6200	A	B	F300	Q	G
		A - 6.4mm B - 8.0mm C - 9.5mm D - 10.4mm E - 11.0mm F - 12.0mm G - 15.0mm	B - Black W - White		Q - Silver	G - Gullwing P - Thru Hole

NOTE: Caps for actuator options "B" thru "G" are shipped separately from the base switch and assembled by the customer after the base switch is soldered to the PC board.

Specifications subject to change without notice



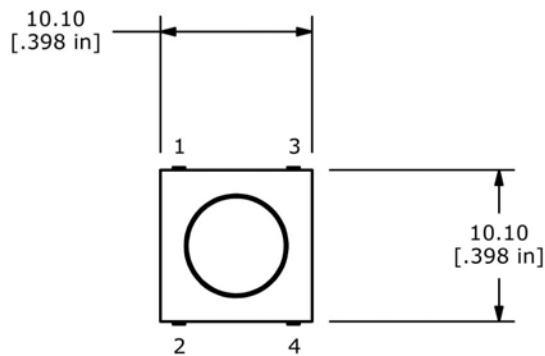
E-SWITCH®

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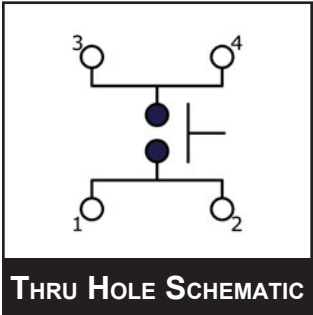
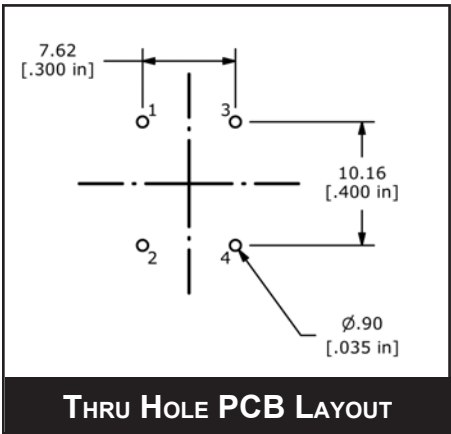
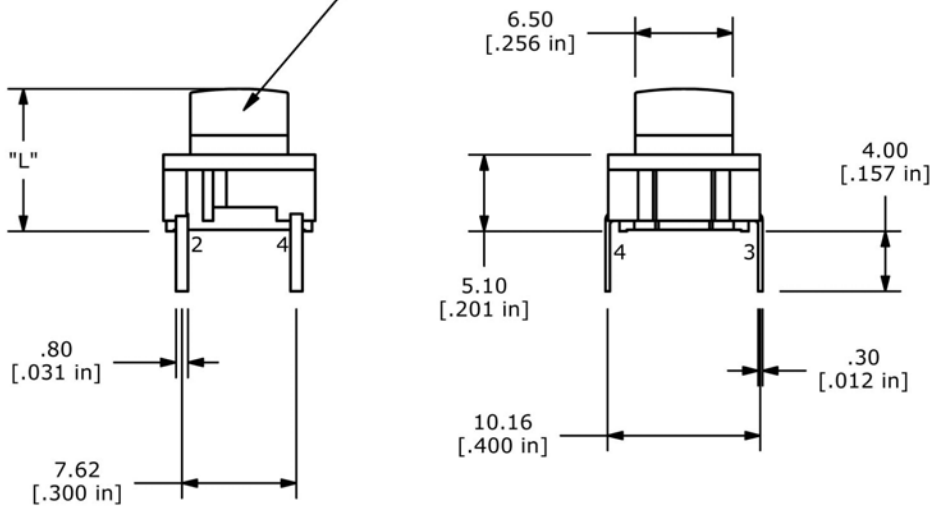
THRU HOLE DIMENSIONS



ACTUATOR OPTION	"L" DIMENSION
A	6.4
B	8.0
C	9.5
D	10.4
E	11.0
F	12.0
G	15.0

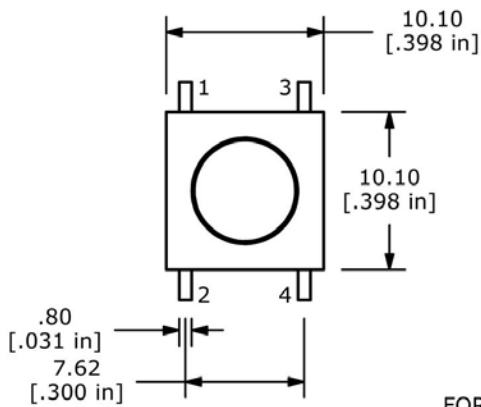
ACTUATOR CHART

FOR ACTUATOR OPTIONS B THRU G, THE ACTUATOR WILL BE SHIPPED SEPARATELY

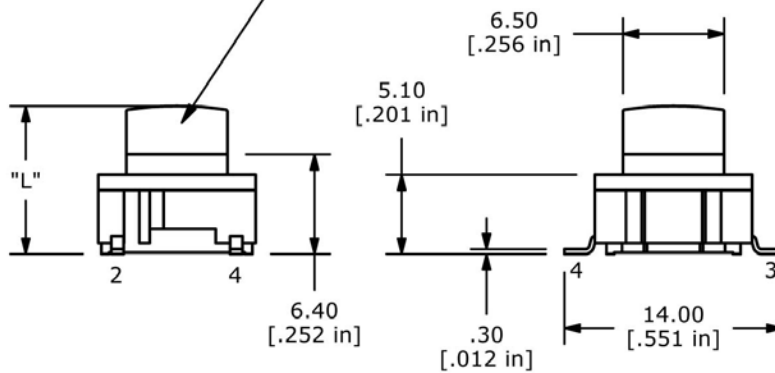


TL6200 SERIES TACT SWITCH

SMT DIMENSIONS

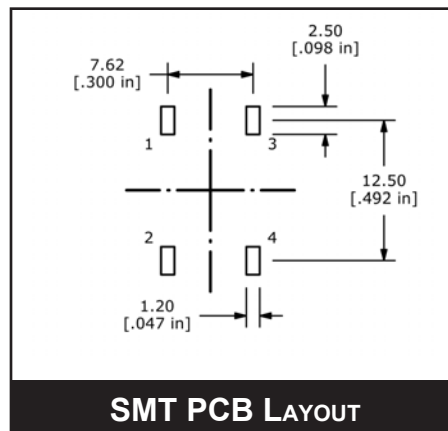


FOR ACTUATOR OPTIONS B THRU G, THE ACTUATOR WILL BE SHIPPED SEPARATELY

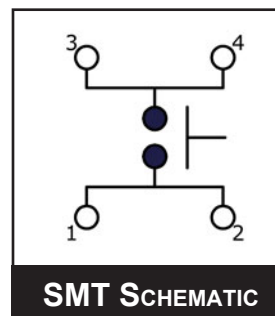


ACTUATOR OPTION	"L" DIMENSION
A	6.4
B	8.0
C	9.5
D	10.4
E	11.0
F	12.0
G	15.0

ACTUATOR CHART



SMT PCB LAYOUT



SMT SCHEMATIC



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[TL6200GBF300QG](#) [TL6200AWF300QG](#) [TL6200ABF300QP](#) [TL6200AWF300QP](#) [TL6200BBF300QG](#)