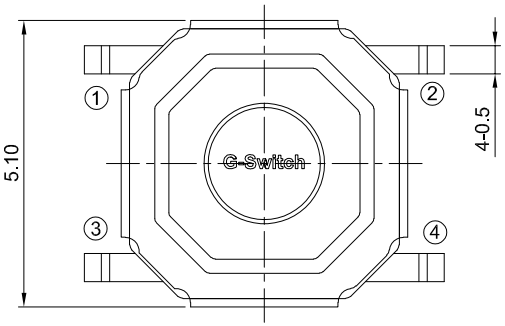
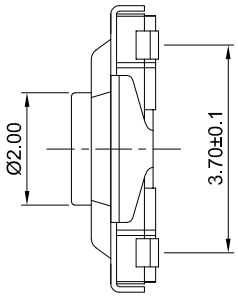
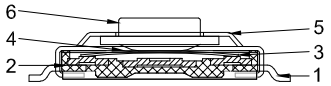








GT-TC084X-HXXX-LX

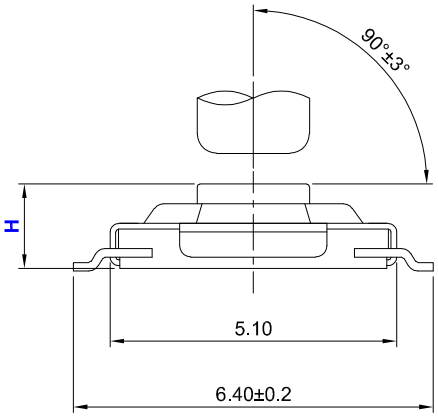
G-Switch

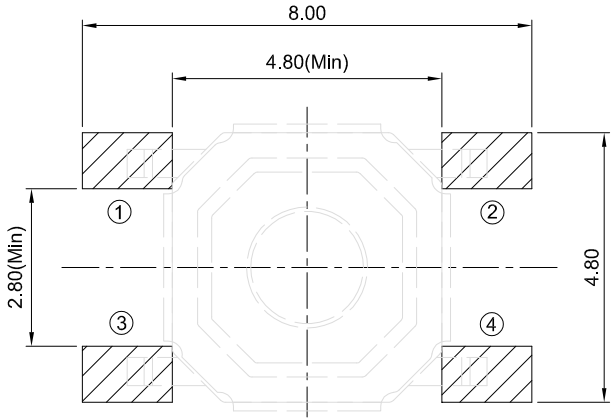
Operating Force
A=160gf
B=250gf
C=100gf

Switch Height(mm)
H015=1.5
H016=1.6
H017=1.7
H020=2.0

Switch Lifetime
L1=100,000 Cycles
L5=500,000 Cycles
L10=1,000,000 Cycles

Keying Tip Tilt

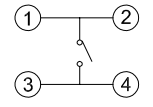




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:
1.Operating temperature range: -40°C ~ +85°C
2.Rating: 50mA.12V DC
3.Insulation resistance: 100MΩ min.100V DC
4.Dielectric strength: 250V AC for 1 min
5.Contact resistance:100mΩ max.
6.Travel: 0.2±0.1mm

NO.	PART NAME	MATERIAL	REMARK
6	PLUNGER	C2680	YELLOW
5	COVER	STAINLESS STEEL304	--
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL301	Ag PLATED
2	BASE	HIGH TEMPERATURE PLASTIC	LCP BLACK
1	TERMINAL	COPPER ALLOY	Ag PLATED



CIRCUIT DIAGRAM

Pb Process Capable
RoHS Compliant
EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch SMT 5.1×5.1×Hmm	
SIZE: A4		Molde Code: GT-TC084X-HXXX-LX	
Unless otherwise General Tolerance: X.x ±0.30, X.xx ±0.20, X.xxx ±0.10, X° ±3°			

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.01.28

品赞科技 b-Switch ®
www.dg-switch.com

REV: A0 SHEET: 1/1

Unikeyic Electronics

Global Electronic Components Distributor

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G-Switch:

DC-S001B-D013-3.5A GT-TC194B-H0055-L1 ST-0275S00-082-182 GT-A2501WVS-103SBT01 SS-23H02-G080 GT-F0512SR18-04S0101 GT-F1009SR28-18BBT01 PS-8055SVA-6PNA GT-F0502SR20-52SMT01 GT-A2001WVS-110SBT01 GT-F1007SR20-07S0101 GT-F1007SR20-30S0101 GT-F1009DV44-25BBT01 GT-F1010SR20-30SMT01 GT-TC155A-H0060-L50 GT-F0503SR20-30S1101 GT-F1009SV44-30BBT01 GT-USB-7100A GT-F1009SV44-17BBT01 PJ-2013-L6S GT-A1257WVS-103SBT01 GT-A2001HM-106W01 GT-BTP16006-0180B-014B GT-BTR20008-0460A-004A GT-F0501SR10-08S1101 GT-F0502SR20-04SMT01 GT-A1002WRS-112SBT01 GT-F0502SR20-23SMT01 GT-F1010SR20-07SMT01 GT-F0502SR20-22SMT01