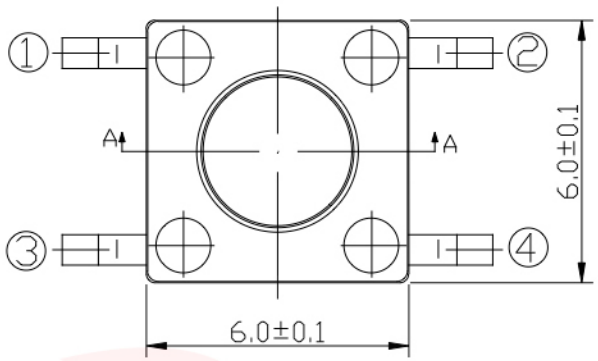
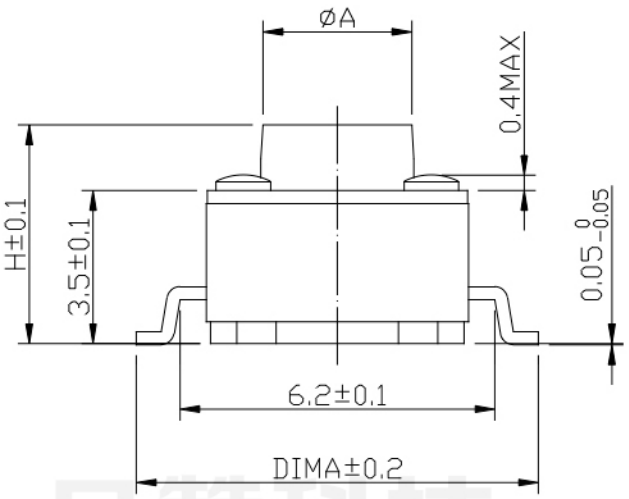
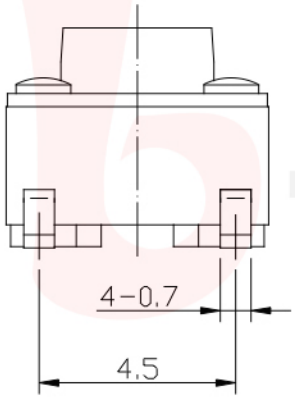
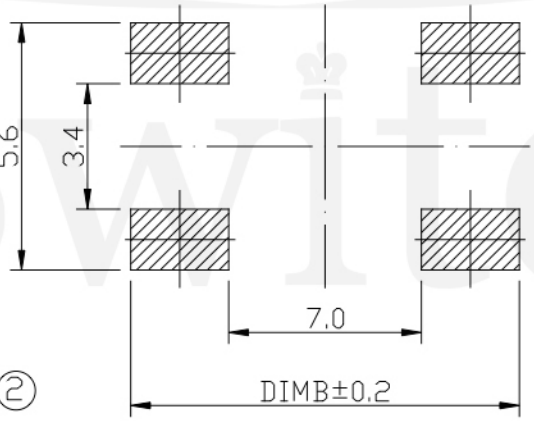
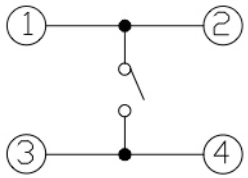








P.C.B LAND DIMENSION



CIRCUIT DIAGRAM



GT-TCX89X-HXXX-LX

G-Switch

Operating Force
A=160gf B=250gf
C=100gf D=70gf
E=130gf F=320gf
G=400gf J=180gf

Switch lifetime (Force)
L05=50,000 Cycles (B、F、G)
L1=100,000 Cycles (A、B)
L3=300,000 Cycles (A、B、C、D、E)
L5=500,000 Cycles (A、B、C、D、E)

Terminal Type
0=DIMA8.5mm
DIMB9.6mm
A=DIMA9.2mm
DIMB10.3mm

Switch Height (mm) **A=ØA**

H043=4.3	A=3.5	H050=5.0	A=3.5
H055=5.5	A=3.5	H060=6.0	A=3.5
H065=6.5	A=3.5	H070=7.0	A=3.3
H080=8.0	A=3.3	H085=8.5	A=3.3
H090=9.0	A=3.3	H095=9.5	A=3.0
H100=10.0	A=3.0	H105=10.5	A=3.0
H110=11.0	A=3.0	H115=11.5	A=3.0
H120=12.0	A=3.0	H125=12.5	A=3.0
H130=13.0	A=3.0	H135=13.5	A=3.0
H140=14.0	A=3.0	H145=14.5	A=3.0
H150=15.0	A=3.0	H155=15.5	A=3.0
H160=16.0	A=3.0	H165=16.5	A=3.0
H170=17.0	A=3.0	H175=17.5	A=3.0
H180=18.0	A=3.0	H185=18.5	A=3.0
H190=19.0	A=3.0	H195=19.5	A=3.0
H200=20.0	A=3.0	H205=20.5	A=3.0
H210=21.0	A=3.0 ...		

G-Switch Specification:
Operating temperature range: -30℃to+85℃
Rating: 50mA.12V DC
Insulation resistance:: 100MΩ min.100V DC
Dielectric strength: 250V AC for 1 min
Contact resistance:: 100m Ω max.
Travel:0.25±0.1mm

Pb Process Capable | RoHS Compliant 2002/95/EC | Halogen Compliant Halogen Free

b-Switch 品赞科技 ®	G-Switch Electronic (HongKong) CO.,Ltd.			
Unless otherwise specified, Tolerance: X. ±0.30 X.x ±0.20 X.xx ±0.15 X.xxx ±0.10 Angles ±3°	DESIGN LICHUANG	DATE 2019.05.29	Molde code: GT-TCX89X-HXXX-LX	
	CHECKED	DATE		
	APPROVED	DATE		
	http://www.dg-switch.com	REV.: X1	SCALE: 4:1	UNIT: mm
	TEL:0769-82388879	SIZE: A4	SHEET: 1/1	

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

G-Switch:

GT-BTP30004-0350B-019B GT-BTP30006-0500B-015A GT-BTP30007-0240B-019B GT-TC074A-H050-L1 GT-TCB73B-H090-L1 GT-BTR20008-0460A-004A GT-F0502SR20-04SMT01 GT-USB-7084B GT-BTP30007-0350B-019B GT-B0403FSV19-50B1101 GT-TC193A-H0675-L1 GT-USB-2201 SS-23H02-G080 GT-BTP16006-0180B-014B GT-USB-7012D GT-BTP30004-0720B-015A GT-B0803MSV20-60B0401 GT-TC025D-H0065-L1 GT-TC079A-H0040-L1 GT-USB-7010EN GT-USB-7093B GT-BTP30007-0720B-015A GT-B0803MSV20-10B0401 GT-BTP30006-0650B-015A ST-0275S00-082-182 GT-TC155A-H0060-L50 GT-USB-6017 GT-USB-7010H GT-USB-7019D GT-BTP25004-0400A-010A