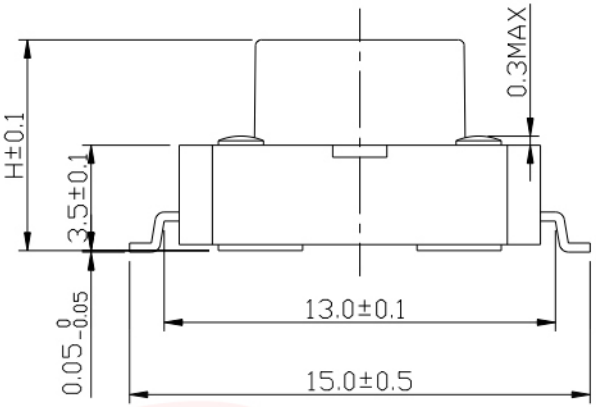
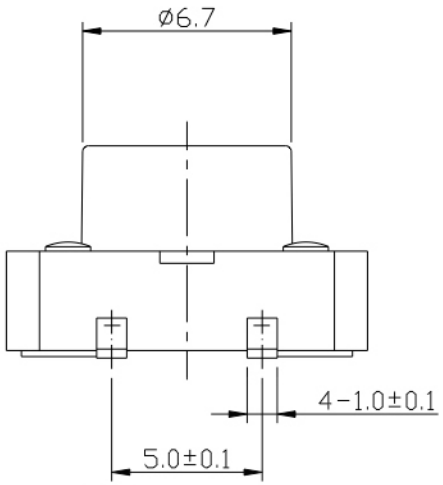






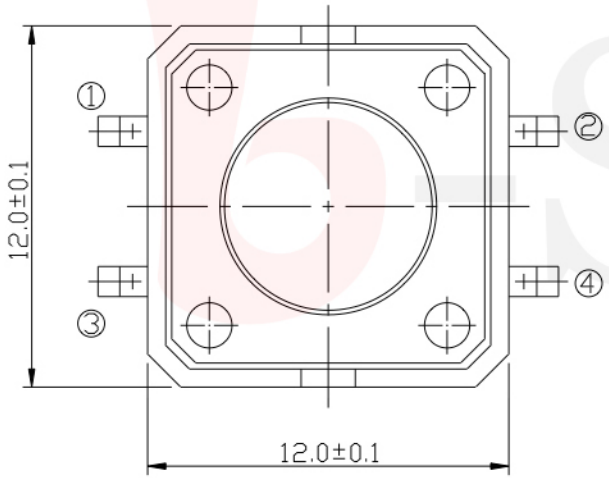
GT-TC149X-HXXX-LX

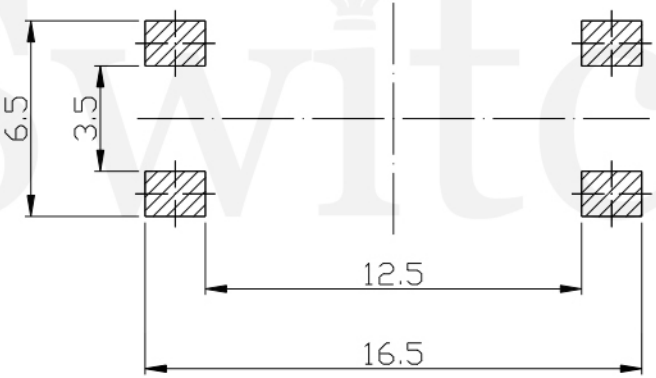
G-SWITCH

Operating Force
A=160gf
B=250gf
C=100gf
D=350gf

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

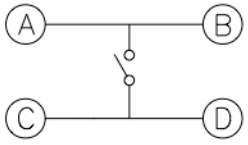
Switch Height (mm)
H043=4.3 H045=4.5
H050=5.0 H055=5.5
H060=6.0 H065=6.5
H070=7.0 H075=7.5
H080=8.0 H085=8.5
H090=9.0 H095=9.5
H100=10.0 H105=10.5
H110=11.0 H115=11.5
H120=12.0 H125=12.5
H130=13.0 H135=13.5
H140=14.0 H145=14.5
H150=15.0 H155=15.5
H160=16.0 H165=16.5
H170=17.0...





P.C.B LAND DIMENSION

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:0.35±0.1mm



电路简图
SCHEMATIC

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

品赞科技 G-Switch®

G-Switch Electronic (HongKong) CO.,Ltd

Unless otherwise specified, Tolerance:		DESIGN FengFengChen	DATE 2019.05.29
X.	±0.30	CHECKED	DATE
X.x	±0.20	APPROVED	DATE
X.xx	±0.15	http://www.dg-switch.com	REV.: X1
X.xxx	±0.10	TEL:0769-82388879	SIZE: A4
Angles	±3°		

Molde code: GT-TC149X-HXXX-LX

SCALE: 4:1 UNIT: mm

SHEET: 1/1

Unikeyic Electronics

Global Electronic Components Distributor

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

G-Switch:

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