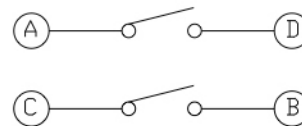


P.C.B LAND DIMENSION



CIRCUIT DIAGRAM



**GT-TC193X-HXXX-LX**

**G-SWITCH**

**Operating Force**

- A=160gf
- B=250gf
- C=100gf
- D=70gf
- E=130gf
- F=320gf
- G=400gf

**Switch Height (mm)**

- H375=3.75(A0.8)
- H675=6.75(A3.8)

**Switch lifetime (Force)**

- L05=50,000 Cycles
- L1=100,000 Cycles
- L3=300,000 Cycles
- L5=500,000 Cycles

**G-Switch Specification:**

- Operating temperature range : -30°Cto+85°C
- 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



**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 FengFengChen DATE 2019.05.29  
 CHECKED DATE  
 APPROVED DATE  
<http://www.dg-switch.com>  
 TEL:0769-82388879

Molde code:  
**GT-TC193X-HXXX-LX**  
 REV.: X1 SCALE: 4:1 UNIT: mm  
 SIZE: A4 SHEET: 1/1