

### GT-TC185X-HXXX-LX

**G-SWITCH**

**Operating Force**

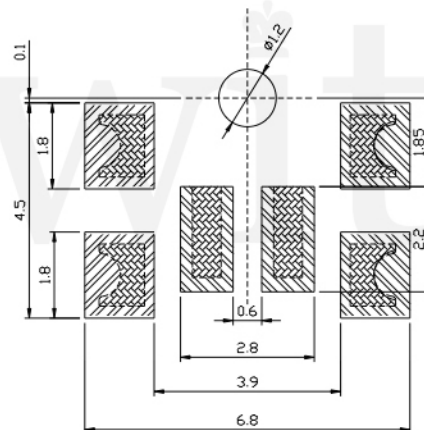
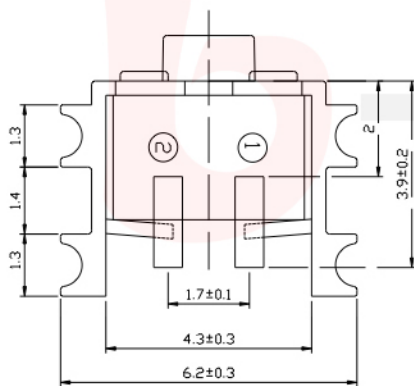
- A=160gf
- B=250gf
- C=100gf
- D=70gf
- E=130gf
- F=320gf
- G=400gf

**Switch Height (mm)**

- H043=4.3mm
- H045=4.5mm
- H050=5.0mm

**Switch lifetime (Force)**

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



**P.C.B LAND DIMENSION**

**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



**CIRCUIT DIAGRAM**



**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	Molde code:	
	CHECKED	DATE	GT-TC185X-HXXX-LX	
	APPROVED	DATE		
	<a href="http://www.dg-switch.com">http://www.dg-switch.com</a>		REV.: X1	SCALE: 4:1
TEL:0769-82388879		SIZE: A4	SHEET: 1/1	