

P.C.B LAND DIMENSION



GT-TC112X-HXXX-LX

G-SWITCH

Operating Force

- A=160gf
- B=250gf
- C=100gf
- D=300gf
- E=130gf

Switch lifetime (Force)

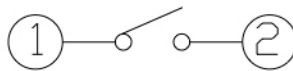
- L05=50,000 Cycles
- L1=100,000 Cycles
- L3=300,000 Cycles
- L5=500,000 Cycles
- L10=1,00,000 Cycles

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=10.0mm

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-TC112X-HXXX-LX		
	APPROVED	DATE			
	http://www.dg-switch.com			REV.: X1	SCALE: 4:1
TEL:0769-82388879			SIZE: A4	SHEET: 1/1	