



**P.C.B. LAND DIMENSION**



**CIRCUIT DIAGRAM**



**GT-TCX73X-HXXX-LX**

**G-SWITCH**

**Operating Force**

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

**Switch lifetime (Force)**

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

**Switch Height (mm)**

- H038=3.8(A2.5) H040=4.0(A2.5)
- H043=4.3(A2.5) H045=4.5(A2.5)
- H048=4.8(A2.5) H050=5.0(A2.3)
- H055=5.5(A2.3) H060=6.0(A2.2)
- H070=7.0(A2.2) H075=7.5(A2.2)
- H080=8.0(A2.2) H085=8.5(A2.2)
- H090=9.0(A2.2) H095=9.5(A2.2)

- G Height (mm)**
- 073=6.5mm
- A73=5.7mm
- B73=7.5mm

**G-Switch Specification:**

- Operating temperature range: -30°C to +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:	±0.30	DESIGN	BengfengChen	DATE	2019.05.29	Mold code:	
X	±0.20	CHECKED		DATE		GT-TCX73X-HXXX-LX	
X.X	±0.15	APPROVED		DATE			
X.xxx	±0.10						
X.xxx	±0.10						
Angles	±3						
		REV:	X1	SCALE:	4:1	UNIT:	mm
		SIZE:	A4	SHEET:	1/1		
		TEL:	0769-82388879				