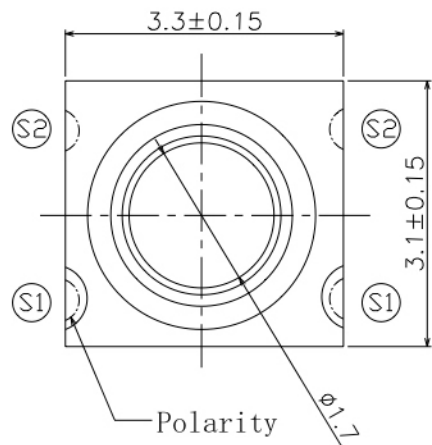
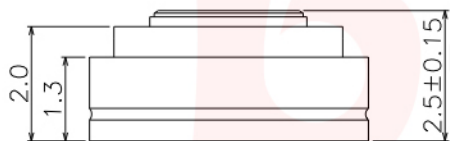
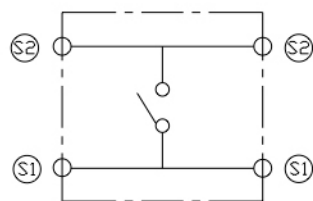




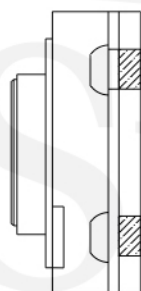
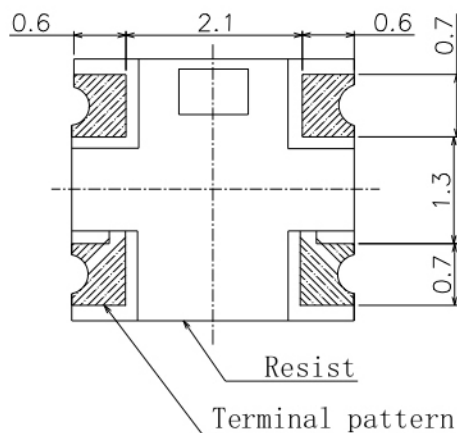
TYPE H015



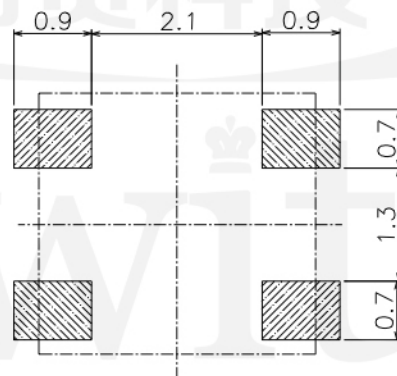
TYPE H025



Circuit diagram
(Top view)



Recommendable soldering
pattern (Top view)



GT-TC038X-HXXX-LX

G-SWITCH

Operating Force

A=180gf
B=250gf
C=100gf

Switch Height (mm)

H015=1.5mm
H025=2.5mm

Switch lifetime (Force)

L05=50,000 Cycles(B)
L1=100,000 Cycles(A)
L2=200,000 Cycles(C)

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 : 100mΩ max.
Travel: 0.11±0.05mm(C) 0.15±0.05 (A, B)
Water Resistance: IPX7



Unless otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
Angles ±3°

G-Switch Electronic (HongKong) CO., Ltd.

DESIGN 陈锋枫	DATE 2019.05.29	Molde code:	
CHECKED	DATE	GT-TC038X-HXXX-LX	
APPROVED	DATE		
http://www.dg-switch.com		REV.: X1	SCALE: 4:1
TEL: 0769-82388879		SIZE: A4	SHEET: 1/1

