

GT-TC031A-H020-L1N

G-SWITCH

Operating Force

- A=160gf
- B=250gf
- C=100gf
- D=400gf

Switch Height (mm)

- H015=1.5mm
- H020=2.0mm
- H025=2.5mm
- H030=3.0mm

Switch lifetime (Force)

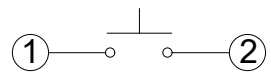
L1=100,000 Cycles

Switch lifetime (Force)

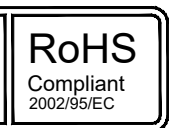
A=Base With Pilot
N=Non Pilot

G-Switch Specification:

Operating temperature range: -40°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: 0.13±0.05mm



CIRCUIT DIAGRAM



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-TC031A-H020-L1N		
APPROVED	DATE			
http://www.dg-switch.com		REV.: X1	SCALE: 4:1	UNIT: mm
TEL:0769-82388879		SIZE: A4	SHEET: 1/1	