TAVPGP01 Series

12.0*12.0mm Tact Switch, Through Hole, Top actuator

Product Features

- · Large operational stem
- · Multiple options of stems & force
- · Multiple color of stem
- · Boss at bottom for better positioning
- · RoHS Compliant





Materials

Part Name	Base	Cover	Stem	Contact	Terminal
Material	PA6T	Iron	PA66	Phosphor Bronze Ag plated	Brass Ag plated

Specification

Operating Force	160, 250, 320gf		
Actuator Travel	0.35 ± 0.1mm		
Operating Temperature Range	-20°C ~ 70°C		
Storage Temperature Range	-40°C ~ 85°C		
Voltage Rating	50mA, 12VDC		
Actuation Life Cycle	□ = 200,000 times (160gf) H = 1,000,000 times (160gf) 100,000 times (250/320gf) 300,000 times (250/320gf)		
Insulation Resistance	100 MΩ min @ 500VDC		
Dielectric Strength	250VAC for 1 minute		
Contact Resistance	100mΩ max		

▶ Part Number



Chingtec

Diagram

NO.	Dimensions	Circuit
TAVPGP01	9 PCB Layout 9 9 9 12.5 12.6 14.130 9 0 12.5 14.10 5.0	①
TAVPGP01-G73	A-1,30 D D D D D D D D D D D D D	①