TAVPGM03 Series

12.0*12.0mm Tact Switch, Reflow, Top actuator

Product Features

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



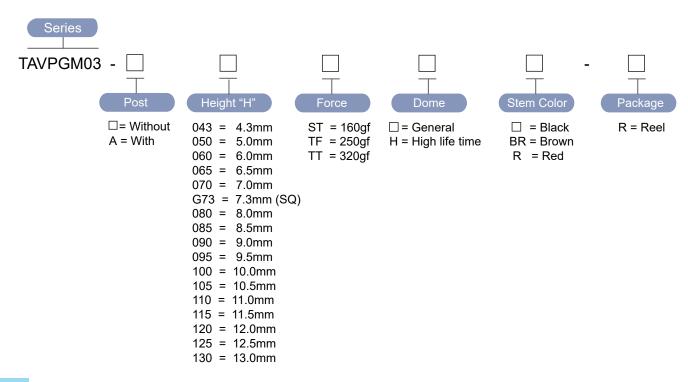
Materials

Part Name	Base	Cover	Stem	Contact	Terminal
Material	PA6T	Iron	PA6T	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) 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.	Dimer	Circuit	
TAVPGM03	© 12.0	12.5 16.0 P.C.B Layout	① · · · ②
	15.2	67.0 67.0 4-1.0	③———④
		2-01.8 2-01.8 2-01.8 12.5 16.0 P.C.B Layout	①—————②
TAVPGM03-A	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	07.0 5.0 9.0 14-1.0	3——————————————————————————————————————
	© 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12.5 18.0 P.C.B Layout	①—————②
TAVPGM03-G73	15.2	5.0 4-10	③——④