



MS-22D10-GXXX

MS:Vertical

G-Switch P/N

Switch Height (mm)
 G020=2.0mm
 G030=3.0mm
 G040=4.0mm

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 50mA.12V DC
3. Insulation resistance: 100MΩ min.100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 100mΩ max.
6. Terminals arrangement: 2P2T
7. Travel: 2.0±0.1mm
8. Switch lifetime: 10,000Cycles
9. Operating Force: 200±100gf

RECOMMENDED PCB LAYOUT
 TOLERANCE:±0.05

CIRCUIT DIAGRAM

NO.	PART NAME	MATERIAL	REMARK
5	COVER	STAINLESS STEEL	
4	BUTTON	HIGH TEMPERATURE PLASTIC	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK



SCALE: 1:1	UNIT: mm	Title: Vertical Mini Slide Switch DIP 9.0×3.5×Hmm			
SIZE: A4		Title: Vertical Mini Slide Switch DIP 9.0×3.5×Hmm			
Unless otherwise General Tolerance:		Molde Code: MS-22D10-GXXX			
30<L	±0.50	DRAWN	CHECKED	APPROVED	DATE
10<L≤30	±0.40	Xia	Chen	Chen	2023.02.01
5<L≤10	±0.30				
L≤5	±0.20				
X°	±3°				
		REV: A0	SHEET: 1/1		

