H SERIES





10x10 4-direction & center-push Tact Switch



HOW TO ORDER TMH Switch Height Package Style 071=7.1mm of 4-Direction B=Bulk R=Reel 086=8.6mm of 5-Direction Termination Type 100=10.0mm of 5-Direction P=Through Hole Serial Number U=UType 17=Through Hole 18=U Type

Features

- A sharp click feel with tactile feedback characteristic.
- A strarp click reel with factile feedback characteristic.
 The stem has a joint shape which allows a knob to be attached on.
 Two types are available: snap-in type allowing automatic flow soldering. SMD type allows reflow soldering.
 Surface mount type products are packaged with a 32mm width embossed taping.

Applications

- Cursor operations for devices requiring graphic input
- Adjustments of TVs, video recorders, etc.
- Adjustment of audio devices such as equalizers
- Operations of various multi-functional electronic equipment

Specification

Items		Standard	
Operating temperature range		-30℃ to +85℃	
Electrical performance	Rating	20mA. 12V DC	
	Insulation resistance	100MWmin. 100V DC	
	Dielectric strength	250V AC for 1 min.	
	Contact resistance	100mWmax.	
Durability	Lifetime	50,000 Cycles	
Mechanical performance	Operating force	4-direction 160 ± 80gf	Center push 300 ± 150gf
	Travel	4-direction 0.40 ± 0.1mm	Center push 0.20 ± 0.1mm

Diagram

No.	Dimensions	Circuit Diagram
1	• TMHP17-071	2-4-12 trobbs
2	• TMHU18-071	11.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
3	• TMHP17-100	24 103 8
4	TMHU18-086	11.6 8.8 8.8 9.9 9.9 9.9

