

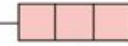
# H SERIES

## 6.0x6.2 4-direction & center-push Tact Switch



### HOW TO ORDER

**T M H U 1 0**



**Switch Height**  
045=4.5mm  
050=5.0mm



**Stem Color**  
B=Black  
W=White  
R=Red

**Package Style**  
B=Bulk  
R=Reel

### Features

- Multi directional input type allowing 4-direction + center-push operations.
- Reflow solderable.
- Packaged with a 16mm wide embossed taping.

### Applications

- For digital still cameras and digital camcorders
- For portable audio devices
- For operating controls of other various digital devices

### Specification

Items		Standard
Operating temperature range		-25°C to +70°C
Electrical performance	Rating	50mA, 12V DC
	Insulation resistance	100MW min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	500mW max.
Durability	Lifetime	20,000 Cycles
Mechanical performance	Operating force	4-direction 160 ± 40gf    Center push 240 ± 80gf
	Travel	4-direction 0.25 ± 0.1mm    Center push 0.15 ± 0.1mm

### Diagram

No.	Dimensions	Circuit Diagram
		Pad Layout
1	<p>• <b>TMHU10</b></p> <p>(Stillness Position)0°±3° (Amount of Ration Loosening)2°±2°</p> <p>45°</p> <p>4-0.2    4-R0.5</p> <p>6.4</p> <p>6.2</p> <p>6.65</p> <p>2-1.55</p> <p>2-1.4</p> <p>2-1.95</p> <p>An Arrow Is The Operation</p> <p>Push Operating Direction</p> <p>3</p> <p>1.7Max</p> <p>2.1</p> <p>1.8</p> <p>0.85</p> <p>0.7</p> <p>2-0.6</p> <p>2-C0.15</p> <p>3.5</p> <p>0.7</p> <p>0.5</p> <p>1</p>	<p>REFLOW SOLDERING CONDITIONS</p>