

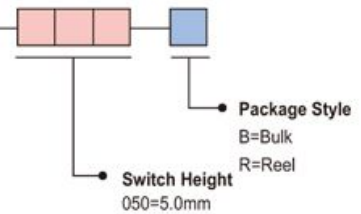
# F SERIES

## 10.0x10.4 4-direction & center-push Tact Switch



### HOW TO ORDER

**T M H M 1 4**



### Features

- The operation function of the control unit enables center push operation.
  - Compound operation using a single knob is realized.
  - Compact size and low-profile forms are available for reflow soldering.
- Available for tape and reel packaging.

### Applications

- Digital still cameras and digital video camcorders
- Portable audio devices
- Mobile phones and personal digital assistant
- Operation of various digital devices

### Specification

Items		Standard	
Operating temperature range		-30°C to +85°C	
Electrical performance	Rating	20mA. 12V DC	
	Insulation resistance	100MΩ min. 100V DC	
	Dielectric strength	250V AC for 1 min.	
	Contact resistance	100mΩ max.	
Durability	Lifetime	50,000 Cycles	
Mechanical performance	Operating force	4-direction 160 ± 80gf	Center push 300 ± 150gf
	Travel	4-direction 4° ± 2°	Center push 0.20 ± 0.1mm

### Diagram

No.	Dimensions	Circuit Diagram Pad Layout	
1	<ul style="list-style-type: none"> <li>• TMHM14</li> </ul>		