B SERIES







2.5x7.0 SMT & Right Angle Tact Switch



HOW TO ORDER THBM Package Style Serial Number 02=Base With Pilot B=Bulk R=Reel 03=Non Pilot **Operating Force** Internal Dot Mark B=180gf C=250gf Attach Characteristics 1=Terminal Lengthen **Auxiliary Type** D=70gf E=130gf (Only For THBM02) 2=Non-Standard Height B=Black Base F=FR52 White Base B=Base With Pilot of f 0.6mm C2=250gf(Double Contact)

Features

- Horizontal type capable of operating in the horizontal direction to the PC board.
- Reflow solderable.
- Packaged with a 16mm wide embossed taping.

Applications

- Various portable electronic devices
- For operating various compact electronic devices such as mobile phones and communication devices, that require high density mounting
- For operating various MP4, MP3.

Specification

Items Operating temperature range		Standard	
		-30℃ to +85℃	
Electrical performance	Rating	50mA. 12V DC	
	Insulation resistance	100MWmin. 100V DC	
	Dielectric strength	250V AC for 1 min.	
	Contact resistance	100mWmax.	
Durability	Lifetime	J:D:E:B:50,000Cycles C:G:30,000 Cycles	
Mechanical performance	Operating force	B:180gf C:250gf D:70gf E:130gf J:160gf G:320gf	
	Travel	0.25 ± 0.1mm	

Diagram

No.	Dimensions	Circuit Diagram Pad Layout
1	THBM02 A 70.6 70.8 2.4 2.3 7.8	8.4 5.4 2.3 2.40.9 3.3 5.4 6.8
2	• THBM03	3 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4