

# D SERIES

## 6.0x6.0 SMT & Bracket Shape Type Tact Switch



### HOW TO ORDER

**T H D M 1 3**

**Switch Height**  
 043=(L:3.15mm)  
 050=(L:3.85mm)  
 055=(L:4.35mm)  
 060=(L:4.85mm)  
 065=(L:5.35mm)  
 070=(L:5.85mm)

**Operating Force**  
 A=90gf  
 B=180gf  
 C=250gf

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

**Stem Color**  
 B=Black  
 R=Red  
 D=Dark Gray

### Features

- Reflow solderable
- Sharp "click" feel with a positive tactile feedback

### Applications

- Operating switches in all types of electronic equipment such as audio devices, office devices, communication devices, measuring instruments, TVs, video recorders, automotive sets, etc.

### Specification

Items		Standard
Operating temperature range		-30°C to +85°C
Electrical performance	Rating	50mA. 12V DC
	Insulation resistance	100MW/min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mW max.
Durability	Lifetime	A:300,000 Cycles B:C:100,000 Cycles
Mechanical performance	Operating force	A:90gf B:180gf C:250gf
	Travel	0.25 ± 0.1mm

### Diagram

No.	Dimensions	Circuit Diagram														
		Pad Layout														
1	<ul style="list-style-type: none"> <li>● THDM13</li> </ul> <table border="1"> <thead> <tr> <th>L</th> <th>A</th> </tr> </thead> <tbody> <tr><td>3.15</td><td>3.5</td></tr> <tr><td>3.85</td><td>3.5</td></tr> <tr><td>4.35</td><td>3.3</td></tr> <tr><td>4.85</td><td>3.3</td></tr> <tr><td>5.35</td><td>3.3</td></tr> <tr><td>5.85</td><td>3.3</td></tr> </tbody> </table>	L	A	3.15	3.5	3.85	3.5	4.35	3.3	4.85	3.3	5.35	3.3	5.85	3.3	
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