

D SERIES

6.0x6.0 Surface Mounting Tact Switch



HOW TO ORDER

TVDM04

Terminal Type	Switch Height	Operating Force	Stem Color	Internal Dot Mark
A=8.2mm B=9.2mm C=10.2mm	043=4.3mm 050=5.0mm 055=5.5mm 060=6.0mm 065=6.5mm 070=7.0mm G73=7.3mm	A=90gf B=180gf C=250gf D=70gf E=130gf J=160gf G=320gf H=400gf I=520gf	B=Black W=White R=Red D=Dark Gray N=Brown	□ =Standard Lifetime 1=High Lifetime 2=Brass Cover 3=High Lifetime & Brass Cover 4=PET Cover 5=High Lifetime & PET Cover

Package Style
B=Bulk R=Reel

Features

- Reflow solderable
- Packaged with a 16mm wide embossed taping.

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:D:300,000 Cycles B:E:J:C:100,000 Cycles G:H:50,000 Cycles
Mechanical performance	Operating force	A:90gf B:180gf C:250gf D:70gf E:130gf G:320gf H:400gf I:520gf J:160gf
	Travel	0.25 ± 0.1mm

Diagram

No.	Dimensions	Circuit Diagram														
		Pad Layout														
1	<p>● TVDM04</p> <table border="1"> <tr><th>H</th><th>A</th></tr> <tr><td>4.3</td><td>3.5</td></tr> <tr><td>5</td><td>3.5</td></tr> <tr><td>7</td><td>3.3</td></tr> <tr><td>9.5</td><td>3</td></tr> <tr><td>13</td><td>3</td></tr> <tr><td>17</td><td>3</td></tr> </table>	H	A	4.3	3.5	5	3.5	7	3.3	9.5	3	13	3	17	3	
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2	<p>● TVDM04-G73</p>															