

D SERIES

6.0x6.0 Surface Mounting Tact Switch

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

- 6x6mm, surface mounting type
- Ground pin available
- Reflow solderable

◆ APPLICATIONS

- Visual
- Audio
- Pro audio

◆ SPECIFICATION

Items		Standard
Operating temperature range		-40℃ to +90℃
Electrical performance	Rating	50mA. 12V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	A:B:D:E:J=1,000,000Cycles C:G=500,000Cycles H:I=300,000Cycles
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														
		PCB 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>															