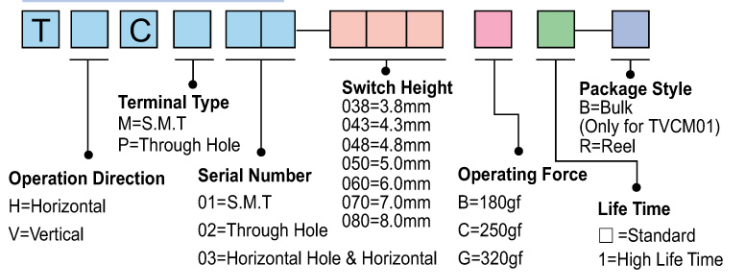




C SERIES

4.5x4.5 Through Hole & SMT Type Tact Switch

TACT SWITCH



◆ FEATURES

- Surface mounting type
- Compact size 4.5x4.5mm for high density mounting
- Partial output terminal can be used as jumper pin

◆ APPLICATIONS

- Visual
- Audio
- Pro audio

◆ SPECIFICATION

Items		Standard
Operating temperature range		-30℃ to +85℃
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	B=300,000Cycles C=100,000Cycles
Mechanical performance	Operating force	B:180gf C:250gf
	Travel	0.2 ± 0.1mm

◆ DIAGRAM

No.	Dimensions	Circuit Diagram
		PCB Layout
1	<p>● TVCM01</p> <p>Dimensions: 4.5x4.5mm top view, 4.5mm width, 2.9mm height, H±0.1mm total height. Terminal spacing: 3mm, 0.7mm. PCB layout: 7.5±0.1mm width, 7.2mm length, 0.9mm terminal width.</p>	
2	<p>● TVCP02</p> <p>Dimensions: 4.5x4.5mm top view, 4.5mm width, 2.9mm height, H±0.1mm total height. Terminal spacing: 3.1mm, 0.7mm. PCB layout: 5.5mm length, 3mm terminal width, 0.25mm offset.</p>	
3	<p>● THCP03</p> <p>Dimensions: 4.6x4.6mm top view, 4.6mm width, 2.8mm height, H±0.1mm total height. Terminal spacing: 3.2mm, 0.7mm, 1.85mm. PCB layout: 6.5mm length, 3.1mm terminal width, 0.25mm offset, 3-φ0.8mm holes.</p>	