

C SERIES

5.2x5.2 SMT Tact Switch



HOW TO ORDER

T V C M 1 5

Auxiliary Type
 □ = Black Base
 W = White Base
 L = LCP Black Base

Switch Height
 010 = 1.0mm (With Cover)
 008 = 0.8mm (Non Cover)

Operating Force
 A = 90gf B = 180gf
 C = 250gf D = 70gf
 E = 130gf G = 320gf

Package Style
 B = Bulk
 R = Reel

Features

- 5.2x5.2mm dimensions suitable for high density mounting.
- Flat type with 0.8mm height in pursuit, for thin design. "With stem" type in pursuit for easier use.
- Contact sealed construction offers a highly reliable switch.
- Reflow solderable.
- Packaged with a 12mm wide embossed taping.

Applications

- For operating various electronic devices such as audio devices, video recorders, communication devices, cameras, automotive sets, electric home appliances, etc.

Specification

Items		Standard
Operating temperature range		-30°C to +85°C
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	E: B:200,000 Cycles C: 100,000 Cycles
Mechanical performance	Operating force	A:90gf B:180gf C:250gf D:70gf E:130gf G:320gf
	Travel	0.25 ± 0.1mm

Diagram

No.	Dimensions	Circuit Diagram
		Pad Layout
1	<p>• TVCM15-010</p>	
2	<p>• TVCM15-008</p>	