



C SERIES

5.2x5.2 SMT Tact Switch

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

- Compact size 5.2x5.2mm for high density mounting
- Vertical Push type
- Reflow solderable
- Low profile of 0.8mm height
- Contacts sealed structure for high reliability

◆ APPLICATIONS

- Remote keyless entry
- Navigation/audio systems
- HVAC Overhead consoles
- Steering
- Shifters

◆ 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	A:B:D:E=1,000,000Cycles C:G=500,000Cycles
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
		PCB Layout
1	<p>● TVCM15-010</p>	
2	<p>● TVCM15-008</p>	