



C SERIES

5.2x5.2 SMT Tact Switch

TACT SWITCH



HOW TO ORDER

T	V	C	M								
Serial Number 16=Square Cover 17=Round Cover	Auxiliary Type □=Black Base W=White Base L=Lcp Black Base	Switch Height 015=1.5mm 016=1.6mm 017=1.7mm 020=2.0mm 025=2.5mm 035=3.5mm 043=4.3mm	Stem Color L=Lcp White F=PPA White B=Black Y=Yellow P=Nickel Plating	Package Style B=Bulk R=Reel	Attach Characteristics □=Dust-Proof P=Non Dust-Proof E=With Earth Terminal & Dust-Proof	Operating Force A=90gf B=180gf C=250gf D=70gf E=130gf G=320gf H=400gf I=520gf	Internal Dot Mark □=Standard 1=High Life Time 2=Terminal of 6.0mm				

◆ FEATURES

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

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

◆ DIAGRAM

No.	Dimensions	Circuit Diagram PCB Layout	
1	<p>● TVCM16</p>	H	
		1.5	
2	<p>● TVCM17</p>	H	
		1.5	