

C SERIES

5.2x5.2 SMT Tact Switch



HOW TO ORDER

T V C M [Color Swatches]

Serial Number
16=Square Cover
17=Round Cover

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

Attach Characteristics
□ =Dust-Proof
P=Non Dust-Proof
E=With Earth Terminal & Dust-Proof

Switch Height
015=1.5mm
016=1.6mm
017=1.7mm
020=2.0mm
025=2.5mm
035=3.5mm
043=4.3mm

Operating Force
A=90gf B=180gf
C=250gf D=70gf
E=130gf G=320gf
H=400gf I=520gf

Stem Color
L=Lcp White
F=PPA White
B=Black Y=Yellow
P=Nickel Plating

Package Style
B=Bulk R=Reel

Internal Dot Mark
□ =Standard
1=High Life Time
2=Terminal of 6.0mm

Features

- 5.2x5.2mm dimensions suitable for high density mounting.
- 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	100MΩmin. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩmax.
Durability	Lifetime	A:B:D:E:200,000 Cycles C::G:H:I:100,000 Cycles
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 Pad Layout	
1	<p>• TVCM16</p>	H	
		1.5	
2	<p>• TVCM17</p>	H	
		1.5	