C SERIES

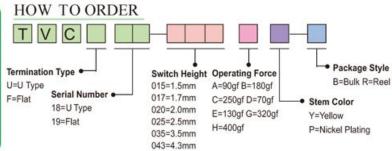






5.2x5.2 With Ground Terminal Tact Switch





Features

- 5.2x5.2mm dimensions suitable for high density mounting.
- Available with ground terminal for electrostatic discharge
- 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 Operating temperature range		Standard	
		-30℃ to +85℃	
Electrical performance	Rating	50mA. 12V DC	
	Insulation resistance	100MWmin. 100V DC	
	Dielectric strength	250V AC for 1 min.	
	Contact resistance	100mWmax.	
Durability	Lifetime	A:B:D:E:200,000 Cycles C:G:H:100,000 Cycles	
Mechanical performance	Operating force	A:90gf B:180gf C:250gf D:70gf E:130gf G:320gf H:400gf	
	Travel	0.25 ± 0.1mm	

Diagram

No.	Dimensions	Circuit Diagram Pad Layout
1	TVCU18 2 0.3 0.2 5.2 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5	9 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
2	TVCF19 2 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.7 -0.7 -0.7 -0.7 -0.7 -0.7

