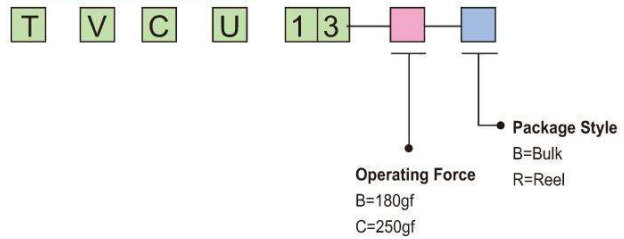


C SERIES

4.8x4.8 Low-profile SMT Tact Switch



HOW TO ORDER



Features

- 4.8x4.8mm dimensions with 0.55mm height, suitable for high density mounting.
- Contributes to downsizing and lighter weight of application devices.
- Reflow solderable.
- Packaged with a 12mm wide embossed taping.

Applications

- For operating various devices such as audio devices, video recorders, communication device, cameras and automotive sets that require low-profile and lightweight design
- Mobile phone

Specification

Items		Standard
Operating temperature range		-20 °C to +70 °C
Electrical performance	Rating	50mA, 12V DC
	Insulation resistance	100MW min. 100V DC
	Dielectric strength	100V AC for 1 min.
	Contact resistance	100mW max.
Durability	Lifetime	B:500,000 Cycles C:200,000 Cycles
Mechanical performance	Operating force	B:180gf C:250gf
	Travel	0.20 ± 0.05mm

Diagram

No.	Dimensions	Circuit Diagram Pad Layout
1	<p>• TVCU13</p> <p>Top view dimensions: 4.8±0.1mm (overall), 4.2mm (inner circle), 1.7mm (mounting hole), 2.7mm (mounting hole), 4.0±0.5mm (mounting hole).</p> <p>Side view dimensions: 0.4mm (height), 0.55mm (height), 0.05mm (height).</p>	<p>Circuit diagram shows a switch with terminals 1, 2, 3, and 4.</p> <p>Pad layout shows dimensions: 5.2mm (overall), 3.2mm (inner circle), 1.9mm (mounting hole), 2.5mm (mounting hole).</p>