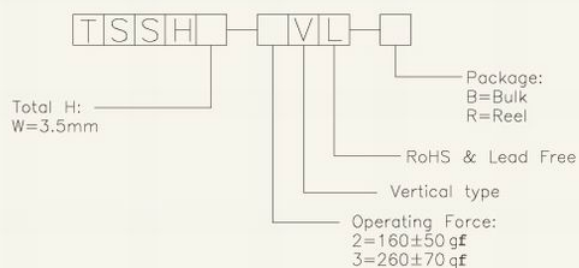


# TSSH-V Series

## 4.6×1.8 Side Push Tact Switch



### How to order



### Features

- Improve mounting density of components on PC board.
- Reflow solderable.
- Contacts are completely sealed, enhancing reliability.
- Packaged with a 12mm wide embossed taping.

### Applications

- For operating various mobile devices.
- For operating various devices that require high density mounting such as mobile phones, communication devices, compact electronic devices.

### Specification

Items		Standard
Operating temperature range		-20°C to +70°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	30,000 Cycles, 50,000 Cycles
Mechanical performance	Operating force	2:160 ± 50gf, 3:260 ± 70gf
	Travel	0.25 ± 0.1mm

### Diagram

TSSH-V	
Dimensions	<p>Top view dimensions: 4.55, 1.8, 0.05, 4.4±0.05, 4.6±0.1, 0.5.</p> <p>Side view dimensions: 2, 1.2, 0.3 min., 2-0.35, 3.4, 3.85.</p> <p>Cross-sectional view dimensions: 0.7, 0.4, 3.5±0.1.</p>
Circuit Diagram	<p>① — (Switch) — ②</p> <p>Circuit Diagram</p>
Pad Layout	<p>PCB Board</p> <p>Dimensions: 5.3, 4.4, 2.8, 0.6, 0.65, 3.4, 0.75, 1.2, 1.1, 2-Ø0.2 holes.</p>

\* Please follow drawing of Approved Sheet that catalog drawing only for reference.