## **TSSH-VS Series**

## 4.6×1.8 Side Push Tact Switch





### Features

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

# How to order Package: B=Bulk R=Reel Total H: RoHS & Lead Free Fix Boss: N=Without boss S=Fix boss Vertical type Operating Force: 2=160±50 gf 3=260±70 gf

### **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 Operating temperature range		Standard  -20°C to +70°C	
			Electrical performance
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-VS	TSSH-VN
	4,55 	4.55
Dimensions	2-0.35 3.34 3.65	2-0.35 3.85
Circuit Diagram	①——○ ○——② Cirguit Diagram	①——  Cirguit Diagram
	42 42 32 7 2	34 42 32 12
Pad Layout	1,7   2   2   2   2   2   2   2   2   2	PCB Board

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

act Switch (Side Push)