# TSK Series 5.2×5.2 SMD Tact Switch







#### Features

- 5.2×5.2mm dimensions suitable for high density mounting.
  Flat type with 0.8mm height in pursuit, for thin design.
  "With stem" type in pursuit for easier use.
- Contact sealed construction offers a highly reliable switch.
- Reflow solderable.
- Packaged with a 12mm wide embossed taping.

# How to order TSK Package: B=Bulk R=Reel Total H: -A=0.8mm B=1.5mm C=1.7mm Stem Material: N=Without E=Brass plating Ni P=Plastic D=0.8mm(Without cover) RoHS & Lead Free Terminal type: S=Standard J=J Bend Operating Force: 2=160±50gf 3=260±70gf

### **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  −20°C to +70°C	
Insulation resistance	100MΩ min. 100V DC		
Dielectric strength	250V AC for 1 min.		
Contact resistance	100mΩ max.		
Durability	Lifetime	50,000 Cycles, 100,000 Cycles, 1,000,000 Cycles	
Mechanical performance	Operating force	2:160 ± 50gf, 3:260 ± 70gf	
	Travel	0.25 ± 0.1mm	

## Diagram

Dimensions	TSKA	TSKB	TSKC	TSKD
	6.4	2.0	2.0	6.4
	5.2	5.2	5.2	4.8
Circuit Diagram	Cirguit Diagram	Cirguit Diagram	Cirguit Diagram	Cirguit Diagram
Pad Layout	1.0   6.0   PCB Board	6.0 PCB Board	PCB Board	1.0   6.0   PCB Board

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