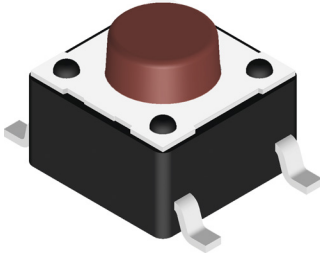


# Tactile Switches

## 6mm × 6mm, Surface Mount

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**RoHS  
Compliant**



### Features

- 6mm × 6mm, Surface mounting type
- Optional ground pin
- Reflow solderable

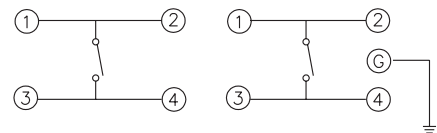
### Application

- Audio, OA Equipment
- Instrumentation, Communication
- White goods

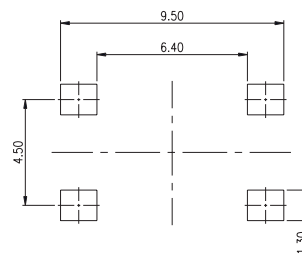
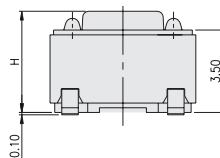
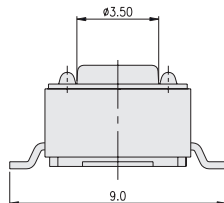
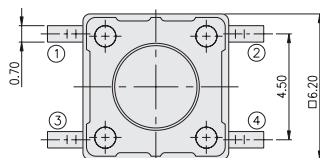
### Specification

Contact Rating	: 50mA, 12V DC
Contact Resistance	: 100mΩ max.
Insulation Resistance	: 100MΩ min. 500V DC
Dielectric Strength.	: 250V AC / 1 minute
Operating Force	: 100 ±50gf, Black(K) 160 ±50gf, Brown(N) 260 ±50gf, Red(R)
Travel	: 0.25mm
Operating Life	: Phosphor Bronze Dome 100,000 cycles (260gf) 200,000 cycles (160gf / 100gf) Stainless Steel Dome 500,000 cycles (260gf) 1,000,000 cycles (160gf / 100gf)
Operating Temp.	: -25°C to +70°C
Storage Temp.	: -30°C to +80°C

### Circuit



### Diagram



P.C.B. LAYOUT

Dimensions : Millimetres

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sg.element14.com/b/multicomp-pro

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# Tactile Switches

## 6mm × 6mm, Surface Mount

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### Part Number Table

Description	Part Number
Tactile Switch, Surface Mount, 4.3mm, Black, 100gf	MPTSM-61K-V
Tactile Switch, Surface Mount, 5mm, Black, 100gf	MPTSM-62K-V
Tactile Switch, Surface Mount, 7mm, Black, 100gf	MPTSM-63K-V
Tactile Switch, Surface Mount, 9.5mm, Black, 100gf	MPTSM-65K-V
Tactile Switch, Surface Mount, 4.3mm, Brown, 100gf	MPTSM-61N-V
Tactile Switch, Surface Mount, 5mm, Brown, 160gf	MPTSM-62N-V
Tactile Switch, Surface Mount, 7mm, Brown, 160gf	MPTSM-63N-V
Tactile Switch, Surface Mount, 9.5mm, Brown, 160gf	MPTSM-65N-V
Tactile Switch, Surface Mount, 5mm, Red, 260gf	MPTSM-62R-V
Tactile Switch, Surface Mount, 7mm, Red, 260gf	MPTSM-63R-V

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