# Tactile Switch - MCIPT Series Side Push / Vertical Push





**Vertical Push** 

Side Push

#### **Features**

- Compact size 2.8 × 3.8mm
- Vertical or side actuation
- Wide stem

## **Electrical Specifications**

**Contact Arrangement** : SPST

Contact Rating : 50mA, 12V DC Contact Resistance :  $100m\Omega$  Max.

Insulation Resistance :  $100M\Omega$  Min. 500V DC Dielectric Strength : 100V AC/1 minute Operating Force

: 160 ±50qf (Vertical Push)

200 ±65gf (Side Push)

: 0.13mm (Vertical Push) Travel

0.2mm (Side Push)

Operating Life : 100,000 cycles Operating Temperature : -20°C to +70°C Storage Temperature : -30°C to +80°C

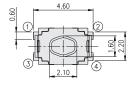
# **CIRCUIT**

With Ground Pin



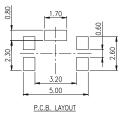
# **Diagrams**

### **Vertical Push**

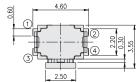






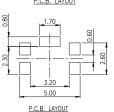


#### Side Push









Dimensions: Millimetres

#### **Part Number Table**

Description	Part Number
Tactile Switch, Non-Illuminated, SPST, Side Push, 50mA, 12V DC, SMD	MCIPTG14K-V
Tactile Switch, Non-Illuminated, SPST, Vertical Push 1.9mm Height, 50mA, 12V DC, SMD	MCIPTG23K-V
Tactile Switch, Non-Illuminated, SPST, Vertical Push 2.5mm Height, 50mA, 12V DC, SMD	MCIPTG33K-V

Important Notice: This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell Limited 2016.

www.element14.com www.farnell.com www.newark.com

