

# Subminiature Tact switches

**INT-1443U Series** 4.2×3.2mm with 2.5mm length, Wide stem, Dustproof, Surface mount type



- **Features** : Subminiature design
- **Applications** : Automobile, Smartphones, Other mobile devices  
Consumer electronics
- **Specifications** :

Rating	DC 16V 50mA
Contact resistance	100mΩ Max.
Travel (mm)	0.2+0.2/-0.1

## ► Part list

Part No.	Length (mm)	Operating force	Life	QTY per pack (Tape & reel)
INT-1443U25A	2.5	180±50gf	100,000 Cycles Min.	3K
INT-1443U25B		250±50gf		
INT-1443U25C		350±70gf		
INT-1443U25D		400±70gf		

## ► Drawing

The drawing section contains the following technical information:

- Top View:** Shows a square footprint with dimensions: 4.6±0.2 mm (total width), 4.2±0.1 mm (inner width), 3.0 mm (width between terminals), 3.50 mm (total height), 3.2±0.1 mm (inner height), 2.7 mm (height between terminals), 1.6 mm (terminal width), 2.2 mm (height from center to terminal), and 1.5 mm (terminal spacing).
- Side View:** Shows a height of 0.80 mm and a terminal thickness of 4±0.6 mm.
- Cross-sectional View:** Shows a maximum height of 0.5 mm and a terminal height of 2.5±0.2 mm.
- Circuit Diagram:** A schematic showing four terminals labeled 1, 2, 3, and 4, connected in a bridge configuration.
- PCB Dimension:** Shows the component's footprint on a PCB with dimensions: 5.2 mm (total width), 3.1 mm (width between terminals), 2.8 mm (total height), and 1.5 mm (height between terminals).