

# Tact switches 6×3.5

**INT-1101VSE Series** 6×3.5mm, Surface mount type with Guide bosses, Side push



- **Features** : Suitable for high-density mounting
- **Applications** : Operating switches for all kinds of electronic equipments
- **Specifications** :

Rating	DC 12V 50mA
Contact resistance	500mΩ Max.
Travel (mm)	0.25±0.1

## ► Part list

Part No.	Length (mm)		Operating force	Life	QTY per pack (Tape & reel)
	L1	L2			
INT-1101VSE43AL	3.2	0.7	180±50gf	100,000 Cycles Min.	2K
INT-1101VSE50AL	3.9	1.4			
INT-1101VSE65AL	5.4	2.9			
INT-1101VSE70AL	5.9	3.4			
INT-1101VSE43BL	3.2	0.7	250±50gf		2K
INT-1101VSE50BL	3.9	1.4			
INT-1101VSE65BL	5.4	2.9			
INT-1101VSE70BL	5.9	3.4			

## ► Drawing

The drawing section contains three main parts:

- Mechanical Views:**
  - A top view showing dimensions: 6.65±0.1 (total width), 3.6±0.1 (height), 2+0.08 (width of two pins), 2.0 (width of central area), 7.8±0.3 (total length), and 0.7 (height of the central part).
  - A side view showing dimensions: L±0.2 (total length), 1.1 (width of central part), 0.3 (height of central part), 1.85 (height of the base), 0.1±0.05 (height of the central part), and L1±0.2 (width of the base).
  - A bottom view showing dimensions: 3.6 (width), 0.5 MAX (height of the base), 0.7 (height of the base), 3.0 (width of the central part), 2+0.6 (width of two pins), 1.6 (width of the base), and 5.0 (total length).
- Circuit Diagram:** A schematic showing a switch with terminals A, B, C, and D. Terminal A is connected to B, and terminal C is connected to D. Terminal D is grounded.
- PCB Dimension:** A detailed view of the switch footprint on a PCB with dimensions: 1.30 (width of the central part), 3.80 (width of the central part), 1.30 (width of the central part), 2+0.09 (width of two pins), 1.20 (width of the base), 0.7 (height of the base), 1.00 (height of the base), 1.5 (width of the base), 6.40 (total length), 1.5 (width of the base), and 0.7 (height of the base).