

# SMT Tact switches

**INT-1157U Series** 6.2×6.5mm with 2.0mm high case, Surface mount type



- ▶ **Features** : Suitable for variety of controls
- ▶ **Applications** : Audio, TV, Communication devices, Operating switches for all kinds of electronic equipments
- ▶ **Specifications** :

Rating	DC 12V 50mA
Contact resistance	100mΩ Max.
Travel (mm)	0.25±0.1

## ▶ Part list

Part No.	Length (mm)	Operating force	Life	QTY per pack (Tape & reel)
INT-1157U25A	2.5	160±50gf	100,000 Cycles Min.	1.5K (1.7K)
INT-1157U31A	3.1			
INT-1157U37A	3.7			
INT-1157U25B	2.5	250±50gf	100,000 Cycles Min.	1.5K (1.7K)
INT-1157U31B	3.1			
INT-1157U37B	3.7			

\* Long life (1KK cycles) is available and part numbers in long life change to INT-1157U25AL ~ INT-1157U37AL.

## ▶ Drawing

Top view dimensions: 6.2±0.1 (width), 6.5±0.1 (height), 4.0 (inner width), 4±0.7 (inner height), 6.9±0.2 (total width), 2.0 (total height), L±0.2 (button height).

Side view dimensions: 4.0 (width), 1.2 (button thickness).

Cross-sectional view shows the internal switch mechanism.

**Circuit diagram**

**PCB Dimension**

PCB dimensions: 5.4 (total width), 2.6 (pad width), 5.0 (pad spacing), 8.4 (total length).