

# Mouse switches

**INT-1135S Series** 6.2×6.2mm, Surface mount type



- ▶ **Features** : Long operating life & Soft operating feeling
- ▶ **Applications** : Telecommunications, Computer, Peripherals, Consumer electronics

▶ **Specifications** :

Rating	DC 12V 50mA
Contact resistance	100mΩ Max.
Travel (mm)	0.3±0.2

▶ **Part list**

Part No.	Length (mm)	Operating force	Life	QTY per pack (Tape & reel)
INT-1135S73A	7.3	60±50gf	1,000,000 Cycles Min.	750
INT-1135S73B		120±50gf		

▶ **Drawing**

The drawing section contains three main views of the mouse switch:

- Top View:** Shows a square component with a central circular feature. Dimensions include a total width of  $6.2 \pm 0.1$  mm and a distance of  $5.7$  mm from the center to the side edges. A central hole has a diameter of  $\varnothing 3.0$  mm. Contact points are labeled 1, 2, 3, and 4.
- Side View (Left):** Shows the component's profile with a base width of  $9.0 \pm 0.2$  mm and a top width of  $2.6$  mm.
- Side View (Right):** Shows the component's profile with a base width of  $4.8$  mm, a total height of  $7.3 \pm 0.2$  mm, and a top height of  $1.0$  mm. Internal features are dimensioned as  $1.9$  mm and  $0.9$  mm.
- Circuit Diagram:** A schematic showing four terminals labeled 1, 2, 3, and 4. Terminals 1 and 2 are connected to a common point, and terminals 3 and 4 are connected to another common point, forming a switch mechanism.
- PCB Dimension:** A layout showing the component's footprint on a PCB. The overall width is  $11.5$  mm, with a central width of  $6.5$  mm. The component's height is  $6.2$  mm, and the mounting pads are  $3.4$  mm wide.