

# Slide switches

**INS-2350J2015** 13.0×3.6mm with 3.5mm Height, 2C 3P, Non shorting, 2mm Travel, Surface mount type



- **Features** : Subminiature slide switch for compact & high density design
- **Applications** : Computer & peripherals, Telecommunication, Consumer electronics, Instrumentation, Test & measurement

► **Specifications :**

Rating	DC 6V 0.3A
Contact resistance	70mΩ Max.
Travel (mm)	2.0

► **Part list**

Part No.	Knob size (mm)		Operating force	Life	QTY per pack (Tape & reel)	Remarks
	Length (mm)	□ (mm)				
INS-2350J2015	2.0	1.5×1.5	200±100gf	10,000 Cycles Min.	1K	without serration

► **Drawing**

The drawing section contains several technical illustrations:

- Top View:** Shows a rectangular component with a length of  $13.0 \pm 0.3$  mm and a width of  $3.60 \pm 0.2$  mm. It features eight contact points labeled 1 through 8.
- Side View:** Shows the component's profile with a total height of  $5.5$  mm. The base height is  $3.5$  mm. The travel distance is  $2.0 \pm 0.2$  mm. The knob width is  $1.5$  mm.
- Cross-sectional View:** Shows the internal mechanism with a total width of  $3$  mm and a typical contact thickness of  $0.8$  mm.
- Circuit Diagram:** A schematic showing the internal wiring between the eight contacts. It includes a common terminal 'C' and is labeled 'Circuit diagram'.
- PCB Dimension:** Shows the footprint of the component on a PCB. The overall width is  $8 \pm 1.0$  mm. The distance between the two rows of contacts is  $8.0$  mm. Individual contact spacings are  $2$  mm,  $4$  mm, and  $2$  mm. The component height is  $4$  mm.

TACT Switches  
 PUSH Switches  
 HOOK Switches  
 DETECTOR Switches  
 SLIDE Switches  
 ROTARY Potentiometers  
 LEVER Switches  
 ROTARY Switches  
 CAPS