

# Waterproof switches

**INT-1169S Series** 6.2×6.2mm, Ø2.2mm Stem, Metal cover, Surface mount type



- **Features** : IP67 dust & water resistance
- **Applications** : Home appliances or Industrial equipments used around water
- **Specifications** :

Rating	DC 12V 50mA
Contact resistance	100mΩ Max.
Travel (mm)	0.3±0.1

## ► Part list

Part No.	Length (mm)	Operating force	Pitch (mm)	Life	QTY per pack (Tape & reel)
INT-1169S43AP	4.3	200±50gf	9.0	100,000 Cycles Min.	1K
INT-1169S50AP	5.0				750
INT-1169S70AP	7.0				550
INT-1169S95AP	9.5				
INT-1169S43AQ	4.3	200±50gf	10.0	100,000 Cycles Min.	1K
INT-1169S50AQ	5.0				750
INT-1169S70AQ	7.0				550
INT-1169S95AQ	9.5				

## ► Drawing

Top view dimensions: 6.2±0.1 (width), 6.2±0.1 (height), 4-0.7 (inner width), 4.5 (outer width). Points A, B, C, D are marked.

Side view dimensions: 2.3 (height), 0.5 MAX (stem height), Ø2.9±0.2 (stem diameter), 3.5 (height), L±0.2 (total height), P±0.2 (width).

Front view dimensions: 4.5 (width).

**Circuit diagram**: Shows a switch connecting points A and B to points C and D.

**PCB Dimension**: Shows a footprint with dimensions 6.50 (width), 10.60 (total width), 5.00 (height), and 3.10 (offset).

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