

Tact switches 12×12

INT-1103BSEF43A

12×12mm, Operating force of 75gf, 27% click rate



- **Features** : Suitable for variety of controls
- **Applications** : Operating switches for all kinds of electronic equipments
- **Specifications** :

Rating	DC 12V 50mA
Contact resistance	100mΩ Max.
Travel (mm)	0.25+0.2/-0.1

► Part list

Part No.	Length (mm)	Operating force	Life	QTY per pack (Plastic bag)
INT-1103BSEF43A	4.3	75±30gf	3,000,000 Cycles Min.	1K

► Drawing

The drawing includes three views of the tact switch:

- Top View:** Shows a square component with a diameter of 12.0 ± 0.1 mm. It features four mounting holes with a diameter of $\phi 7.80 \pm 0.1$ mm and two smaller holes with a diameter of $\phi 7.50 \pm 0.1$ mm. The distance between the mounting holes is $4 - 1.0$ mm, and the distance between the smaller holes is 5.0 mm.
- Side View:** Shows the profile of the switch with a maximum height of 0.5 mm. The base width is 12.5 ± 0.2 mm, and the total width including the mounting tabs is 14.1 ± 0.3 mm. Other dimensions include 1.7 mm, 3.5 mm, and 1.3 ± 0.2 mm.
- PCB Dimension View:** Shows the footprint of the switch on a PCB. It has a total width of 12.50 mm and a height of 9.0 mm. There are four mounting holes with a diameter of $4 - \phi 1.35$ HOLES and two smaller holes with a diameter of $2 - \phi 1.7$ mm. The distance between the mounting holes is 5.0 mm, and the distance between the smaller holes is 1.50 mm.

Circuit diagram: Shows a single switch with terminals labeled A, B, C, and D. Terminal A is connected to B, and terminal C is connected to D.

PCB Dimension: Shows the footprint of the switch on a PCB with dimensions 12.50 mm by 9.0 mm. It includes four mounting holes with a diameter of $4 - \phi 1.35$ HOLES and two smaller holes with a diameter of $2 - \phi 1.7$ mm. The distance between the mounting holes is 5.0 mm, and the distance between the smaller holes is 1.50 mm.

TACT Switches

PUSH Switches

HOOK Switches

DETECTOR Switches

SLIDE Switches

ROTARY Potentiometers

LEVER Switches

ROTARY Switches

CAPS