

Tact switches 12×12

INT-1103BF Series 12×12mm, Through hole type, " F" Stem



- ▶ **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-1103BF12A | 12.0 | 180±50gf | 100,000 Cycles Min. | 1K |
| INT-1103BF12B | | 250±50gf | | |

▶ Drawing

The drawing includes the following views and dimensions:

- Top View:** Shows a square footprint with a side length of 12.0 ± 0.1 mm. The distance between the centers of the four mounting holes is 8.0 ± 0.1 mm. The distance from the center to the edge of the hole is 4.1 ± 0.1 mm. The hole diameter is 5.0 mm.
- Side View (Left):** Shows the switch height with a maximum stem length of 0.5 mm MAX. The base thickness is 3.9 mm, and the total height is 12 ± 0.2 mm. The bottom width is 12.5 ± 0.2 mm and 14.1 ± 0.3 mm.
- Side View (Right):** Shows the stem length as $L \pm 0.2$ mm and the base width as 5.0 mm.
- Circuit Diagram:** A single-pole double-throw (SPDT) switch with terminals labeled A, B, C, and D.
- PCB Dimension:** Shows the mounting hole layout with a $4-\varnothing 1.35$ HOLES pattern. The center-to-center distance between holes is 12.50 mm and 5.0 mm.