

Multi directional switches

INT-1504S Series 10×10mm, 4 Directions, Surface mount type



- **Features** : One touch, multi way switching, distinctive tactile feel for scanning and select functions
- **Applications** : Electronic devices requiring direction control on LCD display, Remote Controllers, CCTV cameras, Digital cameras

► **Specifications :**

Rating	DC 12V 50mA
Contact resistance	500mΩ Max.
Travel (mm)	0.25

► **Part list**

Part No.	Length (mm)	Operating force	Life	QTY per pack (Tape & reel)
INT-1504S70B	7.0	270±50gf	100,000 Cycles Min.	550

► **Drawing**

The drawing includes the following views and dimensions:

- Top View:** Shows a square component with dimensions: 12.8±0.3 (total width), 10.5±0.1 (inner width), 10.7±0.1 (total height), and 10.6±0.1 (inner height). It also shows a 2-∅0.8 hole pattern and a 0.45mm offset.
- Side View:** Shows a height of 7.0±0.2mm and a base width of 12.0mm.
- Another Side View:** Shows a height of 2.5±0.1mm and a base width of 4.5mm.
- Circuit Diagram:** A 4-way switch with terminals A, B, C, D, and E. Terminal E is labeled as 'COMMON'.
- PCB Dimension:** Shows the component's footprint on a PCB with dimensions: 12.60mm (total width), 6.50mm (total height), 6-1.50mm (top pad width), 6-2.0mm (bottom pad width), 2-∅1.0 HOLES (mounting holes), and 4.90mm (distance between mounting holes).