

Multi directional switches

INT-1600U Series 7.35×7.5mm, 5 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 :**

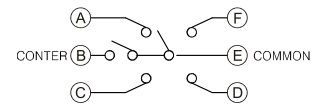
Rating	DC 12V 50mA
Contact resistance	500mΩ Max.
Travel (mm)	4 direction : 0.25 Center : 0.15

► **Part list**

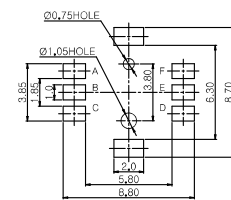
Part No.	Length (mm)		Operating force		Life	QTY per pack (Tape & reel)	Remarks
	L1	L2	4 Direction	Center			
INT-1600U50B	5.0	1.7 max	160±50gf	260±70gf	100,000 Cycles Min.	1K	without guide bosses
INT-1600U70B	7.0	3.7 max				650	
INT-1600UE50B	5.0	1.7 max	1K	with guide bosses			
INT-1600UE50B	7.0	3.7 max	650				

► **Drawing**

The drawing includes three main views: a top view showing the 7.50±0.1 mm square footprint with 45-degree chamfers and dimensions for the central hole (Ø3.0) and mounting holes (Ø0.90±0.05); a side view showing the profile with dimensions for the total height (L1), the height of the top cap (L2), and the base thickness (2.14 mm); and a PCB dimension view showing the 8.80 mm by 8.80 mm footprint with a 1.05 mm hole for the switch body and a 0.75 mm hole for the top cap. The center of the switch is offset by 0.90 mm from the PCB center.



Circuit diagram



PCB Dimension