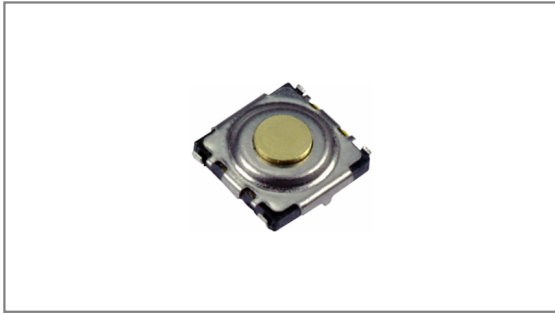


Low Profile SMT Tact switches

INT-1187FUB Series

5.0×5.0mm with 1.5mm length, Brass stem, Dustproof, Surface mount type with Ground pin



- **Features :** Low profile & Compact design
- **Applications :** Consumer electronics, Computer devices, Home appliances, Audio-visual equipments
- **Specifications :**

Rating	DC 12V 50mA
Contact resistance	100mΩ Max.
Travel (mm)	0.25±0.1

► Part list

Part No.	Stem material	Length (mm)	Operating force	Life	QTY per pack (Tape & reel)
INT-1187FUB15A	Brass	1.5	200±50gf	100,000 Cycles Min.	4K
INT-1187FUB16A		1.65			
INT-1187FUB31A		3.1			
INT-1187FUB43A		4.3			
INT-1187FUB15B		1.5	250±70gf		4K
INT-1187FUB16B		1.65			2.5K
INT-1187FUB31B		3.1			2K
INT-1187FUB43B		4.3			2K

► Drawing

The drawing includes the following views and dimensions:

- Top View:** Shows a square component with a side length of 5.0 ± 0.1 mm. The distance between the two ground pins (E) is $4 - 0.5$ mm, and the distance between the two signal pins (C and D) is 3.7 mm.
- Side View:** Shows a total height of $L \pm 0.2$ mm and a base width of 5.2 ± 0.2 mm. The stem diameter is $\varnothing 2.0$ mm.
- Brass Stem View:** Shows a stem length of 3.70 mm.
- Circuit Diagram:** A schematic showing a switch with terminals A, B, C, D, and E. Terminal E is connected to ground.
- PCB Dimension:** Shows a footprint with a total width of 7.0 mm and a total length of 4.8 mm. The distance between the signal pins is 3.7 mm, and the distance between the ground pins is 1.2 mm.

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