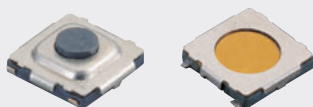


NTC017 Series

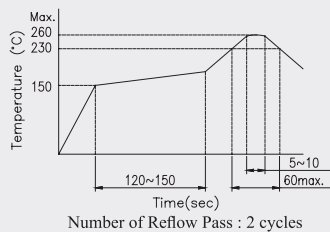
Features

- Low profile
- With/without knob.



Rating (max)	DC12V 50mA
Contact Resistance	50mΩ max.
Insulation Resistance	DC500V-100MΩ min.
Withstand Voltage	AC250V - 1 minute
Stroke	0.25 ±0.03 mm

Recommended Reflow Soldering Profile



Recommended Manual Soldering Profile

	Temperature	Time
Manual Soldering Temperature	350 °C (max.)	3 Sec.(max.)

The solder iron and solder shall be applied at a distance of 1.91 mm to 2.54 mm from the plastic housing.

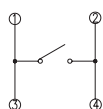
Operating Force & Durability

160 ±50gf	1,000,000 cycles
260 ±50gf	200,000 cycles

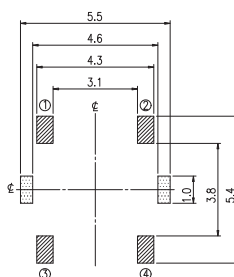
SMT- J Type Vertical 5.0L x 5.0W x1.5H

Product No.	Package
NTC017-DAIJ-D__T	4,000 Pcs/Reel

Schematic

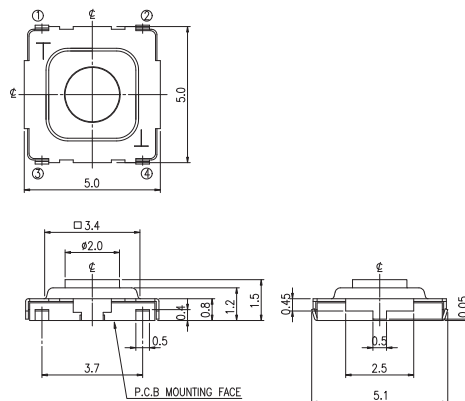


P.C.B Layout



GROUND TERMINAL CAN BE EFFECTIVE EVEN IF NOT SOLDERED.

Outline Drawing

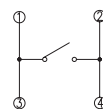


General Tolerance : ±0.2mm.

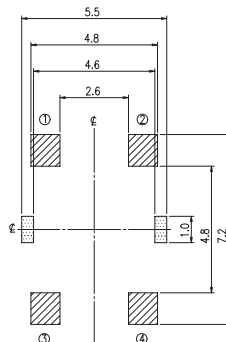
SMT- G Type Vertical 5.0L x 5.0W x1.5H

Product No.	Package
NTC017-DAIG-D__T	4,000 Pcs/Reel

Schematic

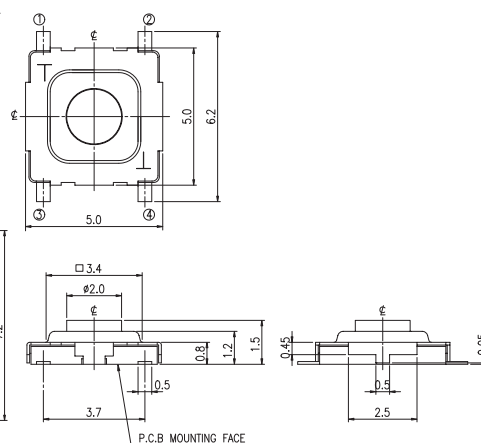


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