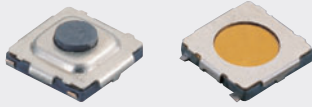


NTC017 Series

Features

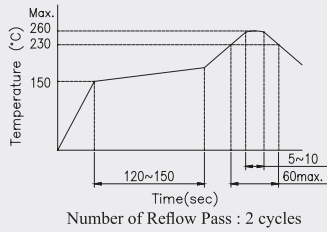
■ Lead Free ■ HF ■ RoHS

- 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

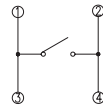
160 ± 50gf	1,000,000 cycles
260 ± 50gf	200,000 cycles

SMT- J Type Vertical 5.0L x 5.0W x 1.5H

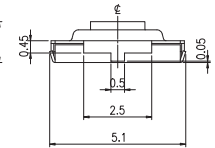
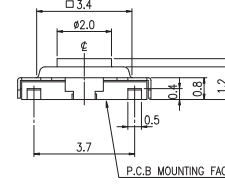
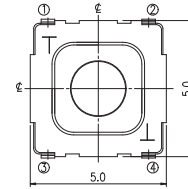
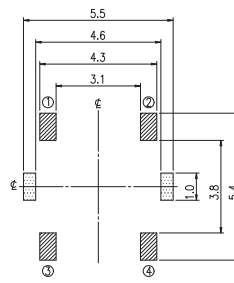
Outline Drawing

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.

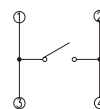
General Tolerance : ±0.2mm.

SMT- G Type Vertical 5.0L x 5.0W x 1.5H

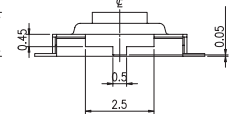
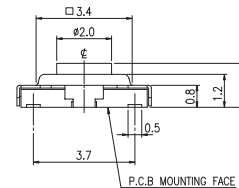
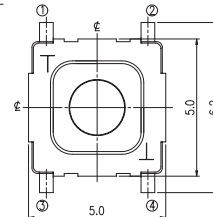
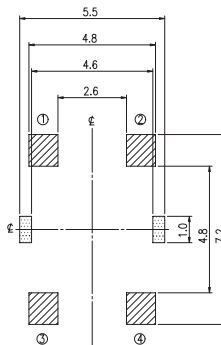
Outline Drawing

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

Schematic



P.C.B Layout



GROUND TERMINAL CAN BE EFFECTIVE EVEN IF NOT SOLDERED.

General Tolerance : ±0.2mm.