

NTC007 Series

■ Features

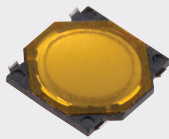
- Low profile H:0.35mm.
- Without knob.

■ Lead Free ■ HF ■ RoHS

■ SMT- J Type Vertical 3.7L x 3.7W x 0.35H

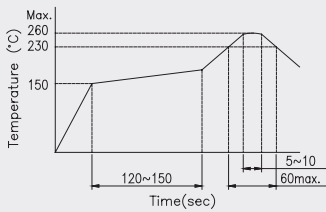
■ Outline Drawing

Product No.	Package
NTC007-XY-X16001	10,000 Pcs/Reel



Rating (max)	DC12V 50mA
Contact Resistance	100mΩ max.
Insulation Resistance	DC100V-100MΩ min.
Withstand Voltage	AC250V - 1 minute
Stroke	0.15±0.1mm

Recommended Reflow Soldering Profile



Number of Reflow Pass : 2 cycles

Recommended Manual Soldering Profile

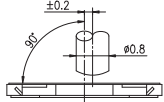
	Temperature	Time
Manual Soldering Temperature	350 °C (max.)	3 Sec.(max.)

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

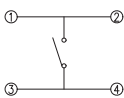
Operating Force & Durability

160±50gf	500,000 cycles
----------	----------------

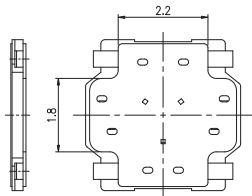
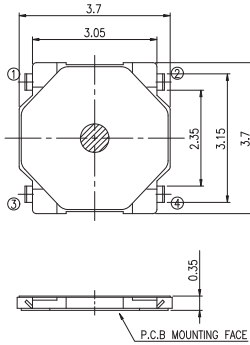
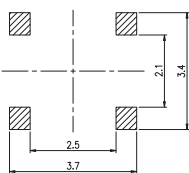
Restriction In Operation



Schematic



P.C.B Layout



General Tolerance : ±0.2mm.