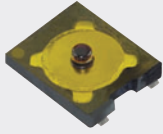


NTC614 Series

■ Features

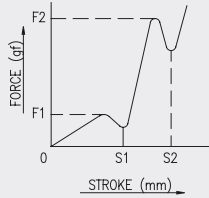
■ Lead Free ■ HF ■ RoHS

- Double action.



Rating (max)	DC12V 50mA
Contact Resistance	500mΩ max.
Insulation Resistance	DC500V -100MΩ min.
Withstand Voltage	AC250V - 1 minute

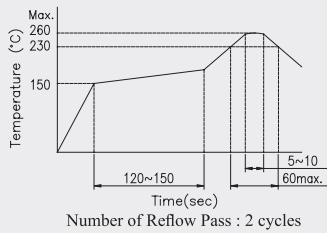
Force-Stroke Characteristics



Stroke

S1	0.1 ± 0.05mm
S2	0.2 ± 0.1 / 0.05 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.

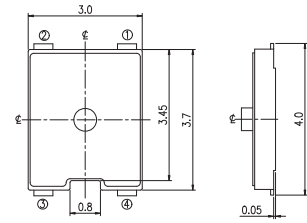
Operating Force & Durability

F1	80 ± 40gf	50,000 cycles
F2	160 ± 50gf	

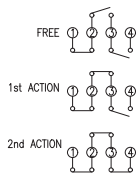
■ SMT- K Type Vertical 3.7 L x 3.0W x 0.85H

Product No.	Package
NTC614-XA1K-A160T	6,000 Pcs/Reel

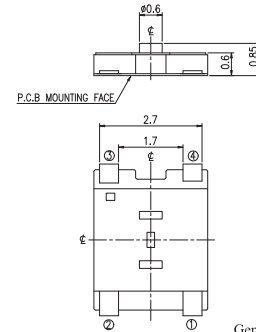
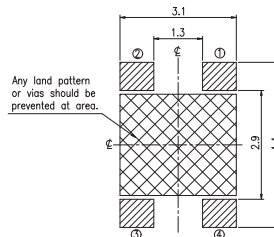
■ Outline Drawing



Schematic



P.C.B Layout



General Tolerance : ±0.2mm.