

# NTC013 Series

■ Features

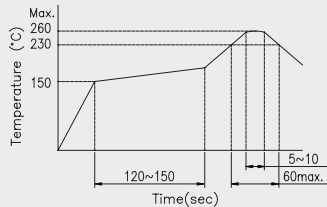
■ Lead Free ■ HF ■ RoHS

- Compact size 4.2x3.2mm.



Rating (max)	DC16V 50mA
Contact Resistance	500mΩ max.
Insulation Resistance	DC500V-100MΩ min.
Withstand Voltage	AC250V - 1 minute
Stroke	0.2±0.1mm

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

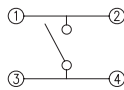
160 ± 50gf	100,000 cycles
260 ± 70gf	50,000 cycles

■ SMT- J Type Vertical 4.2L x 3.2W x 2.5H

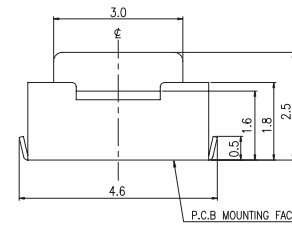
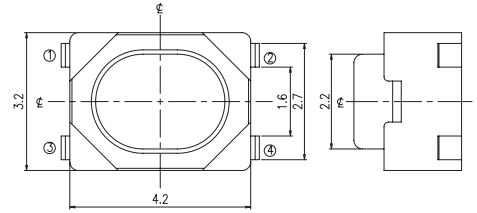
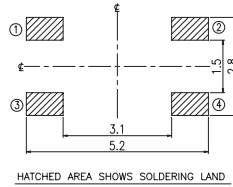
■ Outline Drawing

Product No.	Package
NTC013-AA1J-A __T	2,900 Pcs/Reel

Schematic



P.C.B Layout



General Tolerance : ±0.2mm.