

NTC013 Series

■ Features

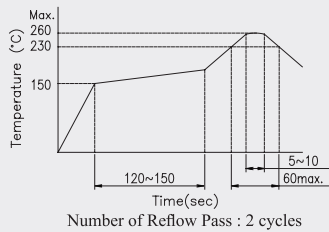
■ Lead Free ■ HF ■ RoHS

- 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

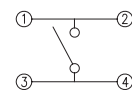
| | |
|------------|----------------|
| 160 ± 50gf | 100,000 cycles |
| 260 ± 70gf | 50,000 cycles |

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

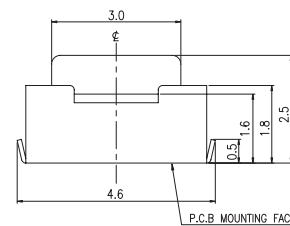
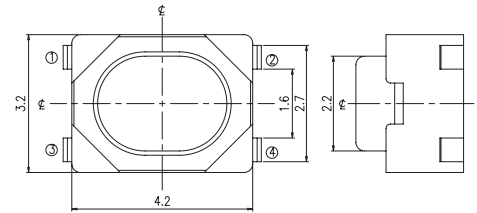
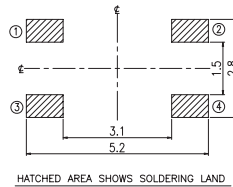
■ Outline Drawing

| Product No. | Package |
|------------------|----------------|
| NTC013-AT1J-A__T | 2,900 Pcs/Reel |

Schematic



P.C.B Layout



General Tolerance : ±0.2mm.