

NTC219 Series

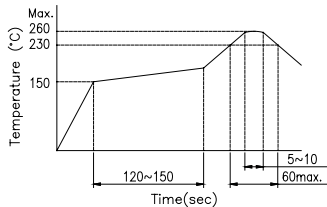
Features

- Two Terminal
- IP 67



Rating (max)	DC32V 50mA
Contact Resistance	100mΩ max.
Insulation Resistance	DC 100V-1000 MΩ min.
Withstand Voltage	AC250V - 1 minute

Recommended Reflow Soldering Profile



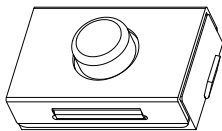
Recommended Manual Soldering Profile

	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

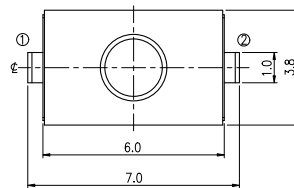
160±50gf	100,000 cycles
200±50gf	
260±70gf	
300±75gf	



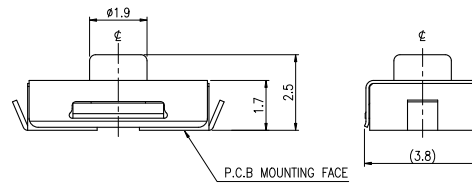
- SMT- G Type Vertical 6.0L x 3.8W x 2.5H [Without Ground Terminal]

Product No.	Stroke	Package
NTC219-AA1J-A160T	0.15±0.1mm	3,000 Pcs/Reel
NTC219-AA1J-25200T	0.3±0.15mm	3,000 Pcs/Reel
NTC219-AA1J-A260T	0.15±0.1mm	3,000 Pcs/Reel
NTC219-AA1J-25300T	0.35±0.15mm	3,000 Pcs/Reel

- Outline Drawing



SCHEMATIC



P.C.B. LAYOUT

