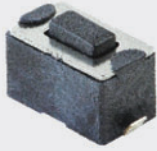


NTC003 Series

■ Features

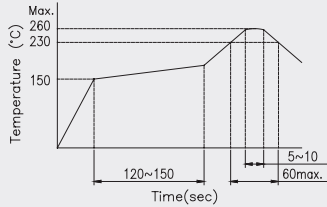
■ Lead Free ■ HF ■ RoHS

- Tall height.
- Just two terminal.



Rating (max)	DC12V 50mA
Contact Resistance	100mΩ max.
Insulation Resistance	DC500V -100MΩ 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.

■ SMT-G Type Vertical 6.0L x 3.5W x __ H ■ Outline Drawing

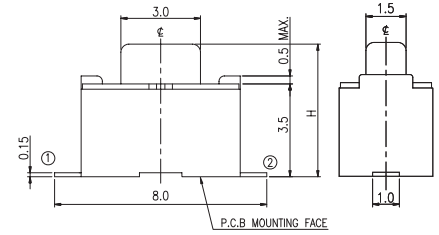
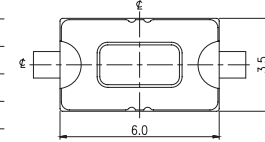
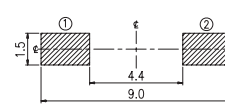
Stroke 0.15 ± 0.1mm

Product No.	H	Force	Durability	Package
NTC003-CA1G-A160T	4.3	160 ± 50gf	100,000 cycles	1,800 Pcs/Reel
NTC003-CA1G-B160T	5.0			1,500 Pcs/Reel
NTC003-CA1G-A260T	4.3	260 ± 70gf		1,800 Pcs/Reel
NTC003-CA1G-B260T	5.0			1,500 Pcs/Reel
NTC003-CA1G-A360T	4.3	360 ± 90gf		1,800 Pcs/Reel
NTC003-CA1G-B360T	5.0			1,500 Pcs/Reel

Schematic



P.C.B Layout



General Tolerance : ±0.2mm.

■ SMT-J Type Vertical 6.0L x 3.5W x __ H ■ Outline Drawing

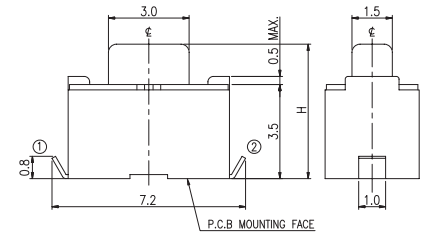
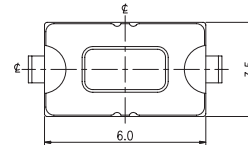
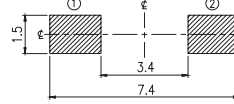
Stroke 0.15 ± 0.1mm

Product No.	H	Force	Durability	Package
NTC003-CA1J-A160T	4.3	160 ± 50gf	100,000 cycles	1,800 Pcs/Reel
NTC003-CA1J-B160T	5.0			1,500 Pcs/Reel
NTC003-CA1J-A260T	4.3	260 ± 70gf		1,800 Pcs/Reel
NTC003-CA1J-B260T	5.0			1,500 Pcs/Reel
NTC003-CA1J-A360T	4.3	360 ± 90gf		1,800 Pcs/Reel
NTC003-CA1J-B360T	5.0			1,500 Pcs/Reel

Schematic



P.C.B Layout



General Tolerance : ±0.2mm.

■ SMT-G Type Vertical 6.0L x 3.5W x __ H ■ Outline Drawing

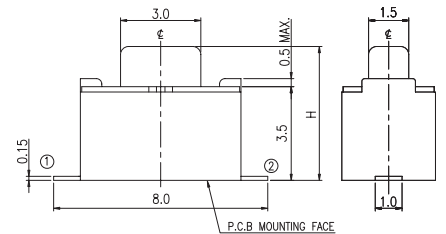
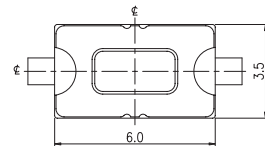
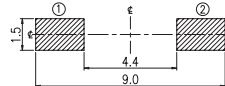
Stroke 0.25 ± 0.1mm

Product No.	H	Force	Durability	Package
NTC003-CC1G-A160T	4.3	160 ± 50gf	50,000 cycles	1,800 Pcs/Reel
NTC003-CC1G-B160T	5.0			1,500 Pcs/Reel
NTC003-CC1G-A260T	4.3	260 ± 70gf	30,000 cycles	1,800 Pcs/Reel
NTC003-CC1G-B260T	5.0			1,500 Pcs/Reel
NTC003-CC1G-A360T	4.3	360 ± 90gf	50,000 cycles	1,800 Pcs/Reel
NTC003-CC1G-B360T	5.0			1,500 Pcs/Reel

Schematic



P.C.B Layout



General Tolerance : ±0.2mm.

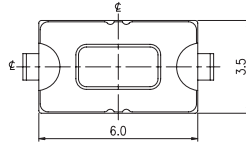
NTC003 Series

■ Lead Free ■ HF ■ RoHS

■ SMT-J Type Vertical 6.0L x 3.5W x ___ H ■ Outline Drawing

Stroke $0.25 \pm 0.1\text{mm}$

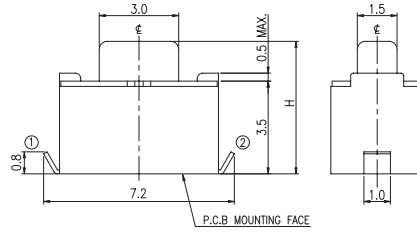
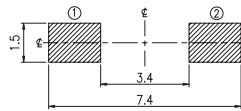
Product No.	H	Force	Durability	Package
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NTC003-CC1J-B160T	5.0			1,500 Pcs/Reel
NTC003-CC1J-A260T	4.3	260±70gf	30,000 cycles	1,800 Pcs/Reel
NTC003-CC1J-B260T	5.0			1,500 Pcs/Reel
NTC003-CC1J-A360T	4.3	360±90gf	50,000 cycles	1,800 Pcs/Reel
NTC003-CC1J-B360T	5.0			1,500 Pcs/Reel



Schematic



P.C.B Layout



General Tolerance : $\pm 0.2\text{mm}$.

