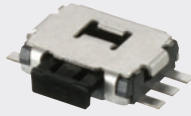


NTC608 Series

Features

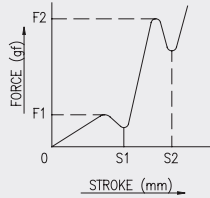
Lead Free HF RoHS

- Double action.
- Horizontal direction.



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

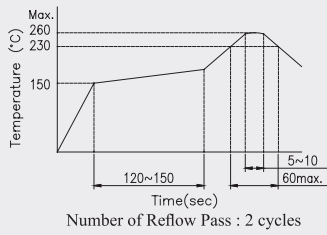
Force-Stroke Characteristics



Stroke

S1	0.2 ± 0.15mm
S2	0.4 ± 0.15mm

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.

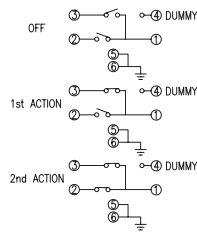
SMT-G Type Horizontal 4.4L x 4.7W x 1.2H Outline Drawing

Product No.	Boss	Durability	Package
NTC608-AA1G-A180T	With	50,000 cycles	3,200 Pcs/Reel
NTC608-AB1G-A180T	Without		

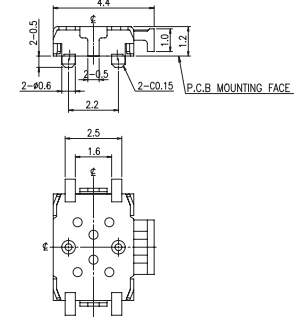
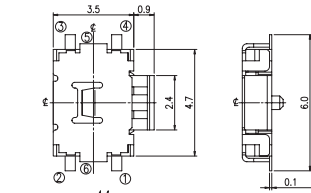
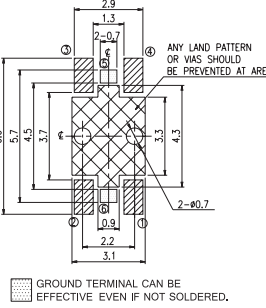
Specifications

Operating Force	F1: 90±40gf F2: 180±50gf
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Schematic



P.C.B Layout



General Tolerance : ±0.2mm.

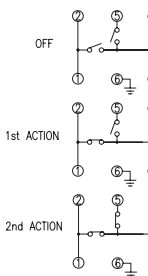
SMT-G Type Horizontal 4.5L x 4.7W x 1.2H Outline Drawing

Product No.	Boss	Durability	Package
NTC608-DD1G-A180T	Without	100,000 cycles	5,000 Pcs/Reel

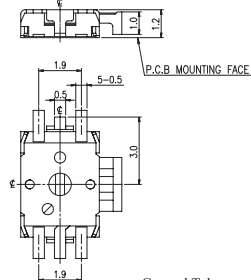
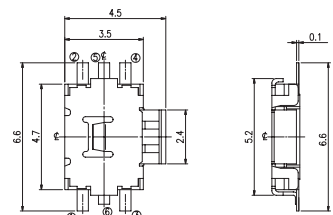
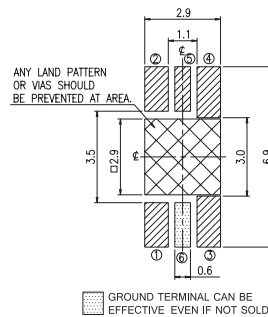
Specifications

Operating Force	F1: 100±50gf F2: 180±50gf
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Schematic



P.C.B Layout



General Tolerance : ±0.2mm.