

# NTC001 Series

## Features

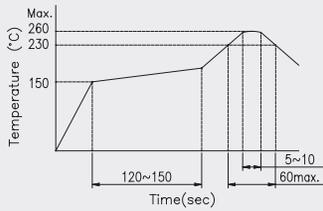
Lead Free    HF    RoHS

- With LED.



Rating (max)	DC12V 50mA
Contact Resistance	500mΩ max.
Insulation Resistance	DC500V-100MΩ min.
Withstand Voltage	AC250V - 1 minute
Stroke	0.25 <sup>+0.2</sup> <sub>-0.1</sub> mm
Operating Force	160 <sup>+75</sup> <sub>-30</sub> gf

### 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.

Durability 30,000 cycles

Part Numbering : NTC001-1234-56789-1011

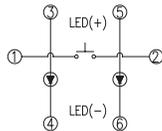
10: Left LED Color  
11: Right LED Color

LED Color	Green	Red	Yellow	Blue	White	Without	Amber
	G	R	Y	B	W	X	A

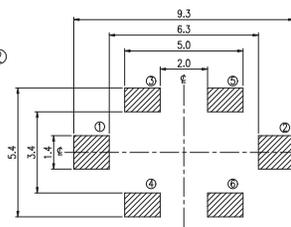
### SMT-G Type Vertical 6.8L x 4.5W x 2.5H

Product No.	Package
NTC001-BA1G-B160T-__	3,000 Pcs/Reel

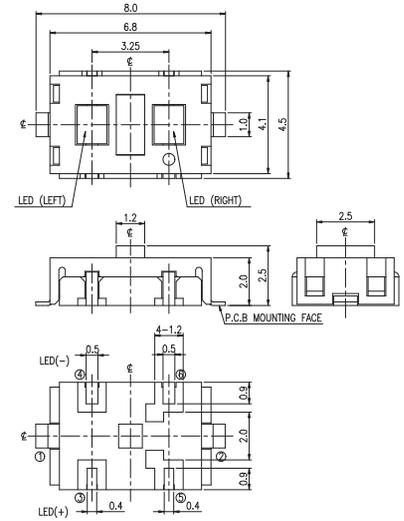
#### Schematic



#### P.C.B Layout



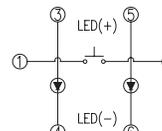
### Outline Drawing



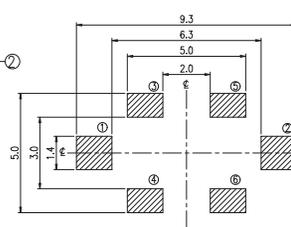
### SMT-G Type Vertical 6.8L x 4.1W x 2.5H

Product No.	Package
NTC001-BB1G-B160T-__	3,000 Pcs/Reel

#### Schematic



#### P.C.B Layout



### Outline Drawing

