

## NTC001 Series

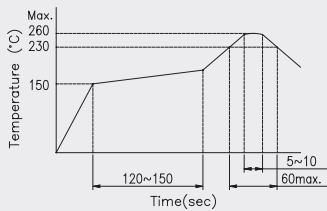
## ■ Features

- With LED.



Rating (max)	DC12V 50mA
Contact Resistance	500mΩ max.
Insulation Resistance	DC500V-100MΩ min.
Withstand Voltage	AC250V - 1 minute
Stroke	$0.25 \pm \begin{smallmatrix} 0.2 \\ 0.1 \end{smallmatrix}$ mm
Operating Force	$160 \pm \begin{smallmatrix} 75 \\ 30 \end{smallmatrix}$ gf

### Recommended Reflow Soldering Profile



Number of Reflow Pass : 2 cycles

### 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 : N T C 0 0 1 - 1 2 3 4 - 5 6 7 8 9 - 10 11

10: Left LED Color

11: Right LED Color

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

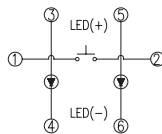
■ SMT- G Type Vertical

6.8L x 4.5W x 2.5H

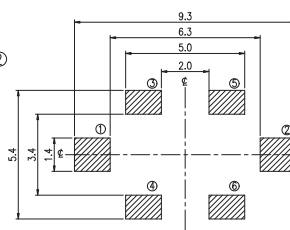
### ■ Outline Drawing

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

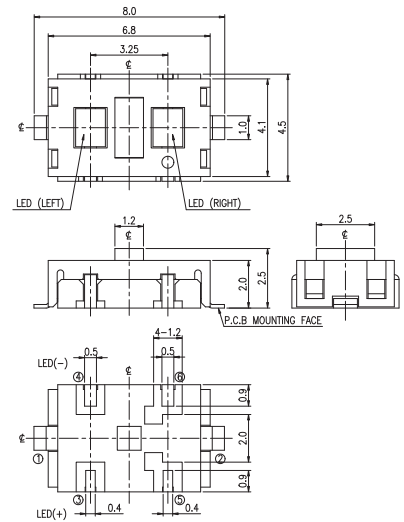
### Schematic



## P.C.B Layout



### ■ Outline Drawing



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

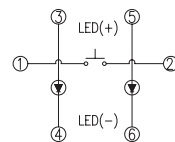
■ SMT- G Type Vertical

6.8L x 4.1W x 2.5H

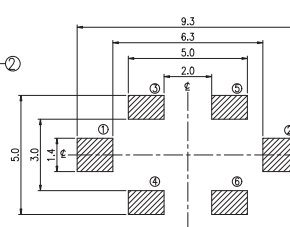
### ■ Outline Drawing

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

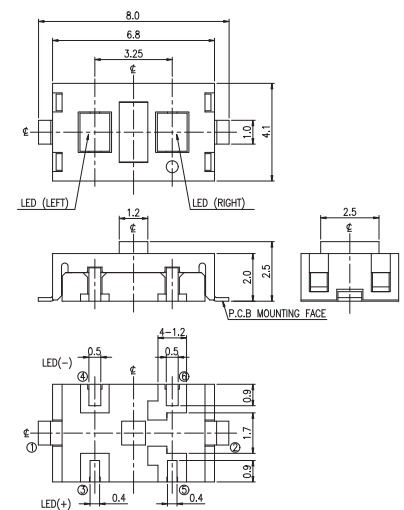
### Schematic



## P.C.B Layout



### ■ Outline Drawing



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