

# NTC014 Series

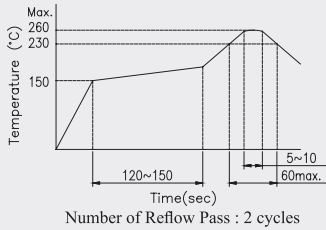
## ■ Features

- Wide product variety.
- Tall height.



Rating (max)	DC12V 50mA
Contact Resistance	100mΩ max.
Insulation Resistance	DC500V-100MΩ min.
Withstand Voltage	AC250V - 1 minute
Stroke	0.25 ± 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.

### Operating Force & Durability

100 ± 50gf	1,000,000 cycles
160 ± 50gf	1,000,000 cycles
260 ± 50gf	200,000 cycles

## ■ SMT- G Type Vertical

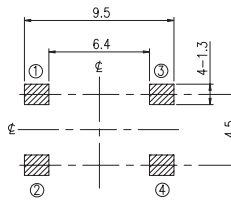
6.2L x 6.2W x \_\_H  
[ Without Ground Terminal ]

Product No.	∅D	H	Package
NTC014-APIG-A__T	3.5	4.3	1,000 Pcs/Reel
NTC014-APIG-B__T	3.5	5.0	1,000 Pcs/Reel
NTC014-APIG-C__T	3.0	9.5	400 Pcs/Reel
NTC014-APIG-D__T	3.0	13.0	300 Pcs/Reel
NTC014-APIG-E__T	3.0	9.1	400 Pcs/Reel
NTC014-APIG-F__T	3.0	7.0	550 Pcs/Reel
NTC014-APIG-G__T	3.0	10.0	400 Pcs/Reel
NTC014-APIG-H__T	3.0	8.0	400 Pcs/Reel

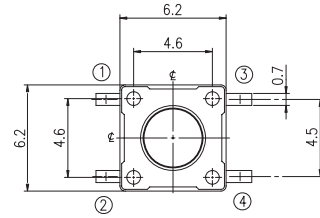
### Schematic



### P.C.B Layout



## ■ Outline Drawing



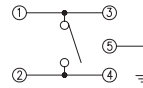
General Tolerance : ±0.2mm.

## ■ SMT- G Type Vertical

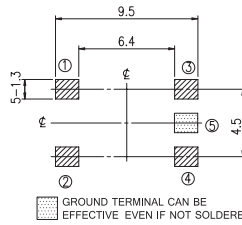
6.2L x 6.2W x \_\_H  
[ With Ground Terminal ]

Product No.	∅D	H	Package
NTC014-BPIG-A__T	3.5	4.3	1,000 Pcs/Reel
NTC014-BPIG-B__T	3.5	5.0	1,000 Pcs/Reel
NTC014-BPIG-C__T	3.0	9.5	400 Pcs/Reel
NTC014-BPIG-D__T	3.0	13.0	300 Pcs/Reel
NTC014-BPIG-E__T	3.0	9.1	400 Pcs/Reel
NTC014-BPIG-F__T	3.0	7.0	550 Pcs/Reel
NTC014-BPIG-G__T	3.0	10.0	400 Pcs/Reel
NTC014-BPIG-H__T	3.0	8.0	400 Pcs/Reel

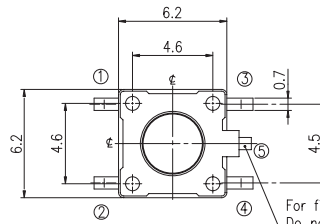
### Schematic



### P.C.B Layout



## ■ Outline Drawing



For fixing or ground function only  
Do not form a circuit with terminals.

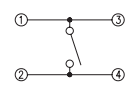
General Tolerance : ±0.2mm.

## ■ SMT- G Type Vertical

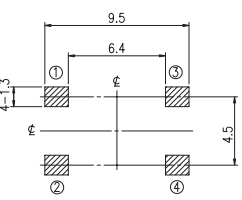
6.2L x 6.2W x \_\_H  
[ Without Ground Terminal ]

Product No.	∅D	H	Package
NTC014-BB1G-A__T	3.5	4.3	1,000 Pcs/Reel
NTC014-BB1G-B__T	3.5	5.0	1,000 Pcs/Reel
NTC014-BB1G-C__T	3.0	9.5	400 Pcs/Reel
NTC014-BB1G-D__T	3.0	13.0	300 Pcs/Reel
NTC014-BB1G-E__T	3.0	9.1	400 Pcs/Reel
NTC014-BB1G-F__T	3.0	7.0	550 Pcs/Reel
NTC014-BB1G-G__T	3.0	10.0	400 Pcs/Reel
NTC014-BB1G-H__T	3.0	8.0	400 Pcs/Reel

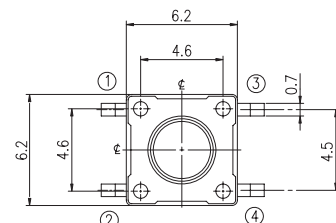
### Schematic



### P.C.B Layout



## ■ Outline Drawing



General Tolerance : ±0.2mm.

