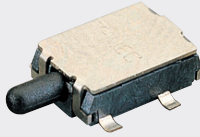


# NDT010 Series

## Features

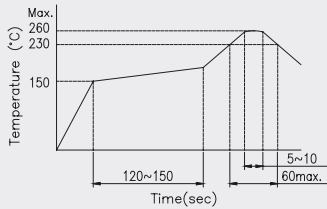
Lead Free    HF    RoHS

- Available for various contact types.



Rating (max)	DC12V 100mA
Contact Resistance	1Ω max.
Insulation Resistance	DC100V -100MΩ min.
Withstand Voltage	AC100V - 1 minute
Operating Force	100 ±50gf
	On position/Off position

### Recommended Reflow Soldering Profile



### Recommended Manual Soldering Profile

Manual Soldering Temperature	Temperature	Time
	350 °C (max.)	3 Sec.(max.)

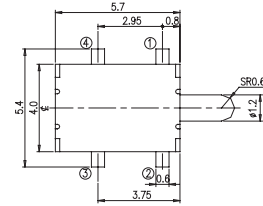
The solder iron and solder shall be applied at a distance of 1.91 mm to 2.54 mm from the plastic housing.

Durability 100,000 cycles

### SMT - G Type Horizontal 4.0L x 5.7W x 2.0H

### Outline Drawing

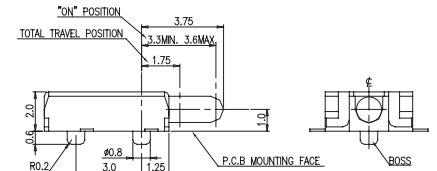
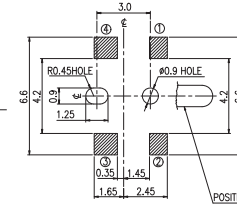
Product No.	Boss	Contact Type	Package
NDT010-G1A-AEAT	With	Off → On	3,000 Pcs/Reel
NDT010-G1A-AGAT	Without	Off → On	



### Schematic



### P.C.B Layout

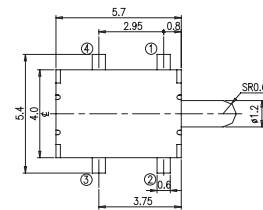


General Tolerance : ±0.2mm

### SMT - G Type Horizontal 4.0L x 5.7W x 2.0H

### Outline Drawing

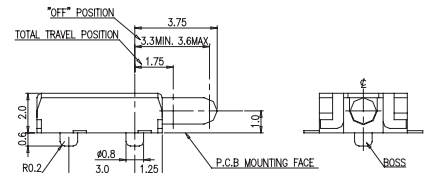
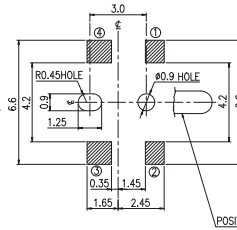
Product No.	Boss	Contact Type	Package
NDT010-G1B-AFAT	With	On → Off	3,000 Pcs/Reel
NDT010-G1B-AHAT	Without	On → Off	



### Schematic



### P.C.B Layout

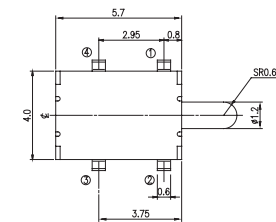


General Tolerance : ±0.2mm

### SMT - J Type Horizontal 4.0L x 5.7W x 2.0H

### Outline Drawing

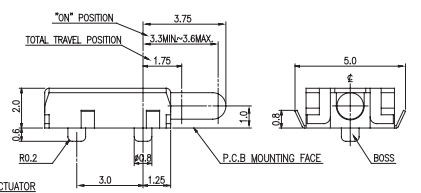
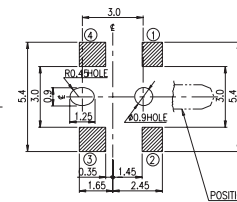
Product No.	Boss	Contact Type	Package
NDT010-J1A-AEAT	With	Off → On	3,000 Pcs/Reel
NDT010-J1A-AGAT	Without	Off → On	



### Schematic



### P.C.B Layout



General Tolerance : ±0.2mm

