

# NTC605 Series

## Recommend Applications

- For operating various electronic devices such as audio devices, office equipment, communication devices, measuring instruments, TVs, video recorders, automotive sets, etc.

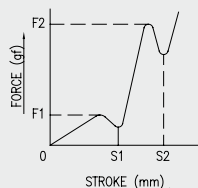
## Features

- Double action slide operation.
- Small, low-profile and space saving.
- Long operation life.



Rating (max)	DC12V 10mA
Contact Resistance	200mΩ max.
Insulation Resistance	DC500V -100mΩ min.
Withstand Voltage	AC250V - 1 minute

### Force-Stroke Characteristics



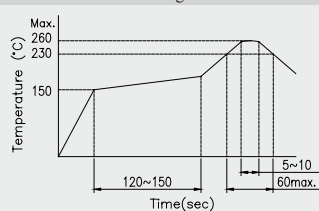
### Stroke

S1	0.08 $\pm 0.05$ mm
S2	0.15 $\pm 0.05$ mm

### Operating Force & Durability

F1	130 $\pm 50$ gf	100,000 cycles
F2	260 $\pm 50$ gf	

### Recommended Reflow Soldering Profile



Number of Reflow Pass : 2 cycles

### Recommended Manual Soldering Profile

	Temperature	Time
Manual Soldering Temperature	360 $\pm 10$ °C	4~5 sec.

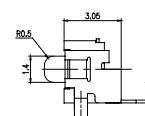
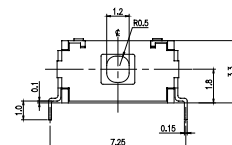
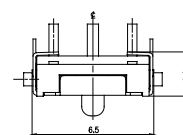
The solder iron and solder shall be applied at a distance of 1.91 mm to 2.54 mm from the plastic housing.

## DIP- D Type Vertical

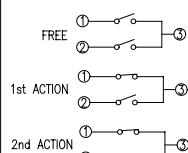
6.5L x3.3W x 3.45H

## Outline Drawing

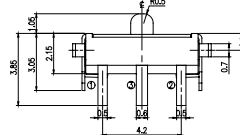
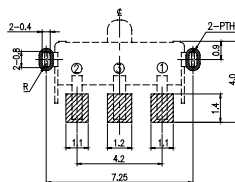
Product No.	Package
NTC605-AA1G-A260T	1,000 Pcs/Reel



## Schematic



## P.C.B Layout



General Tolerance :  $\pm 0.2$ mm.