

# NSS505 Series

## Features

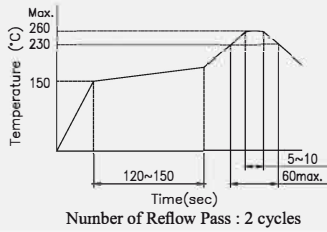
Lead Free    HF    RoHS

- Low profile H:1.5mm.



Rating	DC12V 0.1A
Stroke	1.5 ± 0.15 mm
Contact Resistance	80 mΩ max.
Insulation Resistance	DC100V -100MΩ min.
Withstand Voltage	AC100V - 1 minute

### 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 10,000 cycles

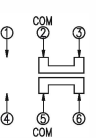
SMT - G Type Vertical 7.2L x 3.5W x 1.5H  
2 Poles 2 Positions

Product No.	Timing	H	Package
NSS505-022N-AAAG1T	Non-Shorting	1.0	1,600 Pcs/Reel
NSS505-022S-AAAG1T	Shorting	1.0	
NSS505-022N-AABG1T	Non-Shorting	1.5	1,400 Pcs/Reel
NSS505-022S-AABG1T	Shorting	1.5	

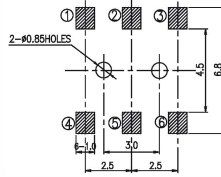
### Specifications

Operating Force	150 ± 100gf
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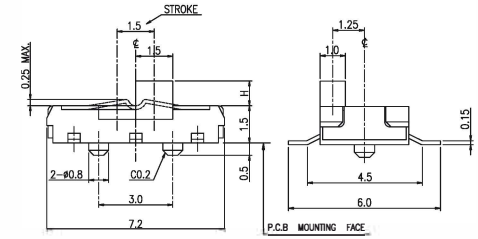
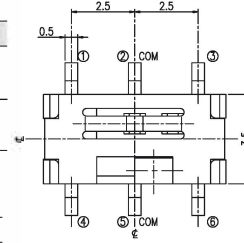
### Schematic



### P.C.B Layout



### Outline Drawing



General Tolerance : ±0.2mm.

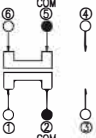
SMT - G Type Horizontal 7.2L x 3.5W x 1.5H  
2 Poles 2 Positions

Product No.	Timing	Package
NSS505-022N-BACG1T	Non-Shorting	2,100 Pcs/Reel
NSS505-022S-BACG1T	Shorting	

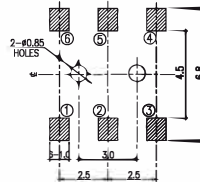
### Specifications

Operating Force	250 ± 100gf
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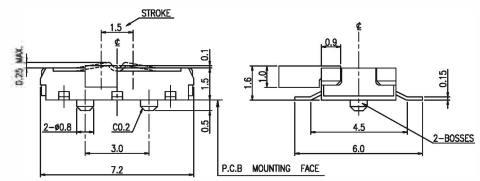
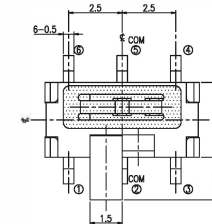
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