



**NRSA Series**  
SMD Power Inductors For Automotive  
Size 3012B

**FEATURES**

- 
- 
- 
- 
- 
- 

**APPLICATION**

- 

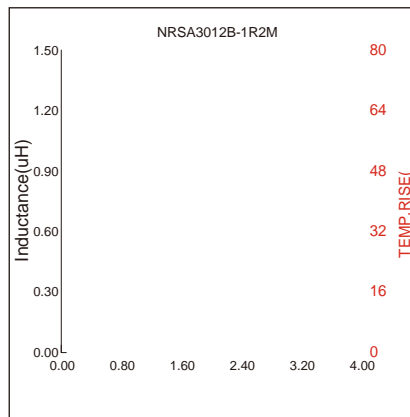
Dimensions: [mm]

Land Pattern: [mm]

Electrical Properties:



## Typical Electrical Characteristics:





## Soldering Reflow:

Preheat condition: 150 ~200 °C / 60~120 sec.

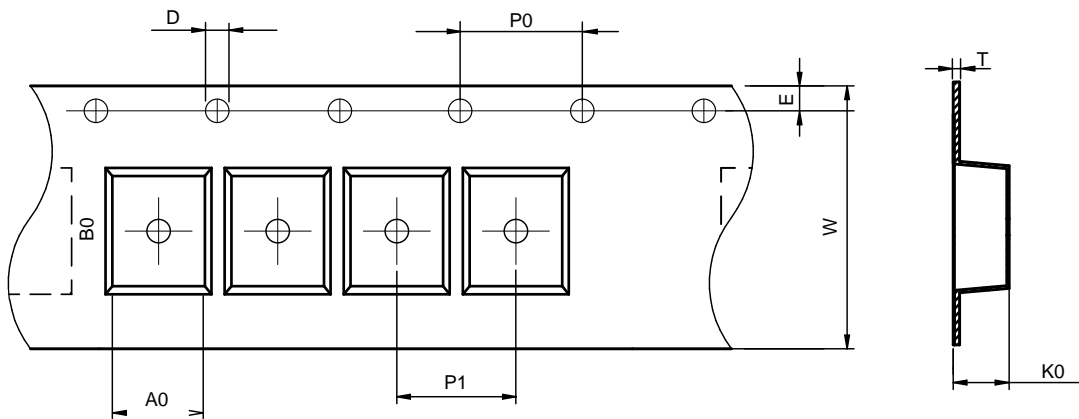
Allowed time above 217 °C: 60~90 sec.

Max temperature: 260 °C.

Allowed Reflow time: 2x max.

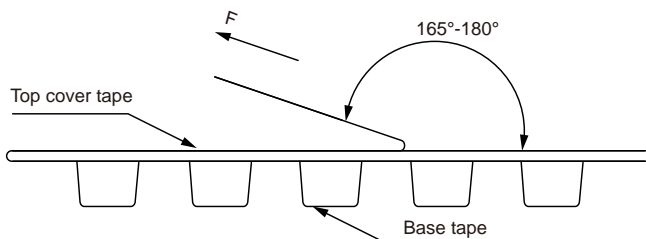
## Packaging Information:

### Tape Dimension :



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
NRSA3012B	3.3±0.1	3.3±0.1	1.5±0.1	4.0±0.1	4.0±0.1	8.0±0.1	1.4±0.1	1.75±0.1	0.23±0.05

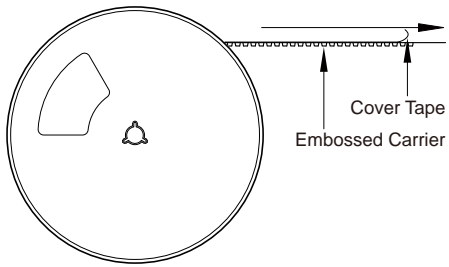
### Peel force of top cover tape:



The peel force of top cover tape shall be between 0.3 to 1.17 N



Reel Dimension: [mm]



Packaging Quantity: