



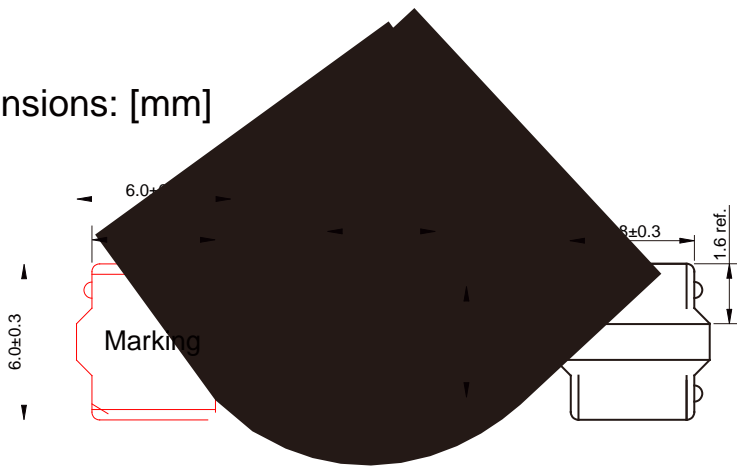
# NRSA Series

## SMD Power Inductors For Automotive

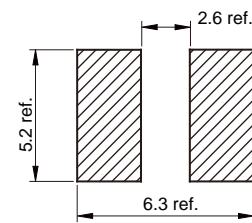
### Size 6045

#### FEATURES

Dimensions: [mm]



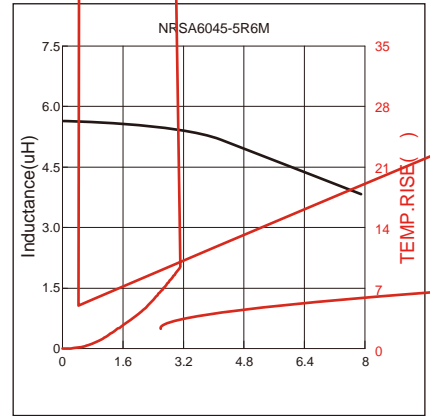
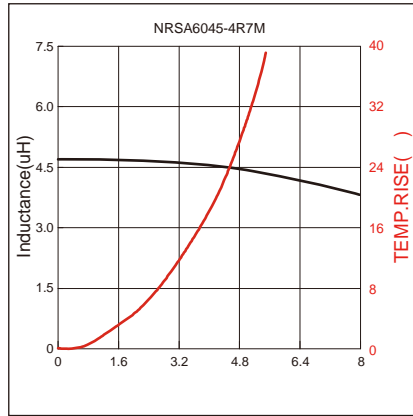
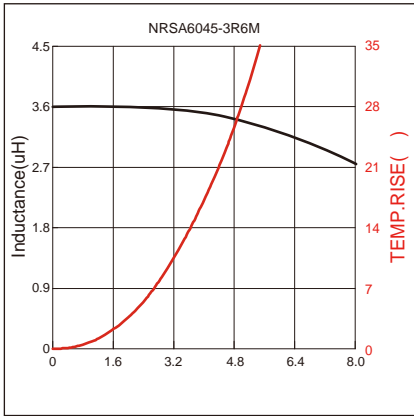
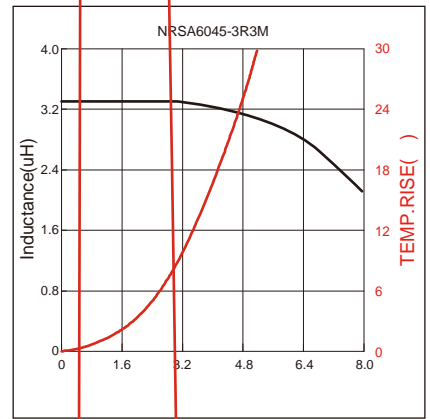
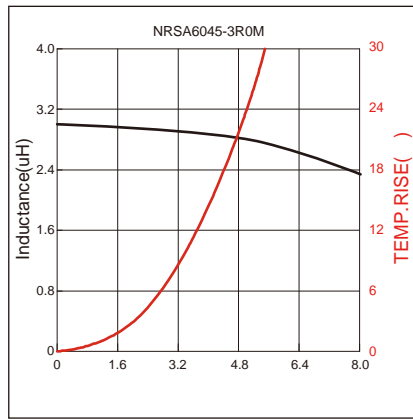
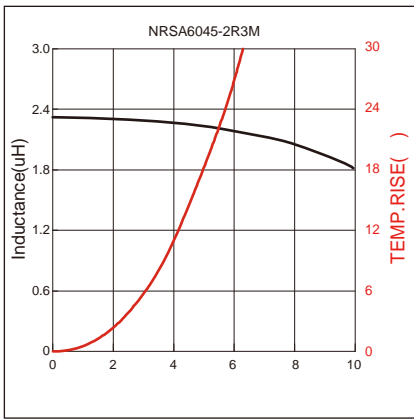
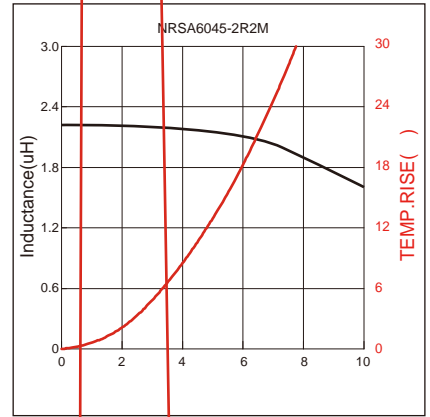
Land Pattern: [mm]

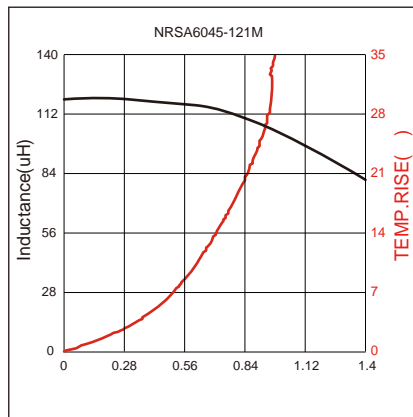
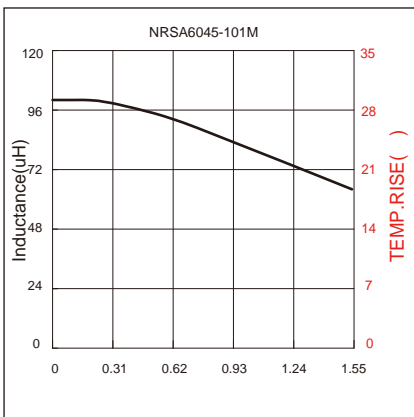
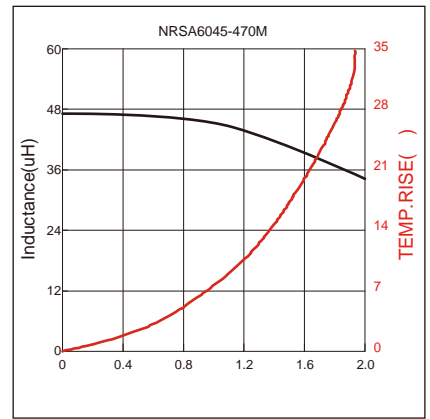
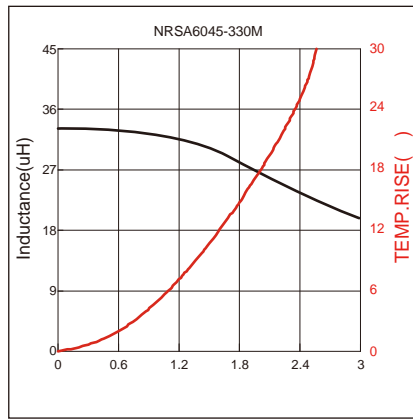
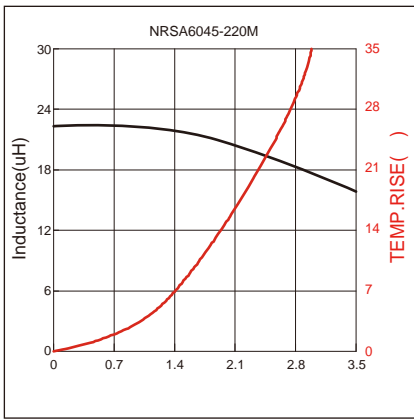
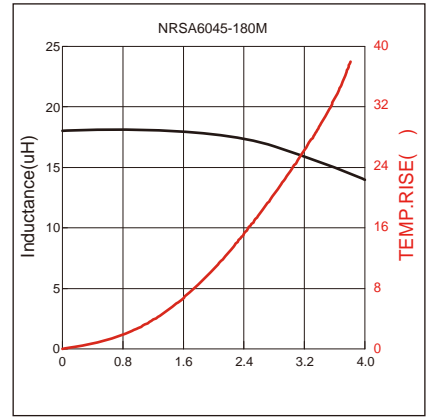
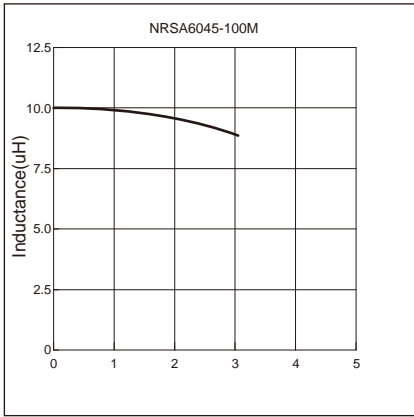


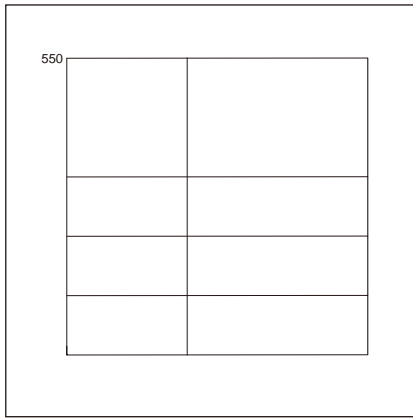
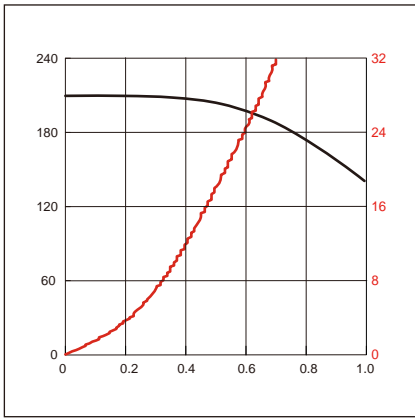
Electrical Properties:

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## Soldering Reflow:

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

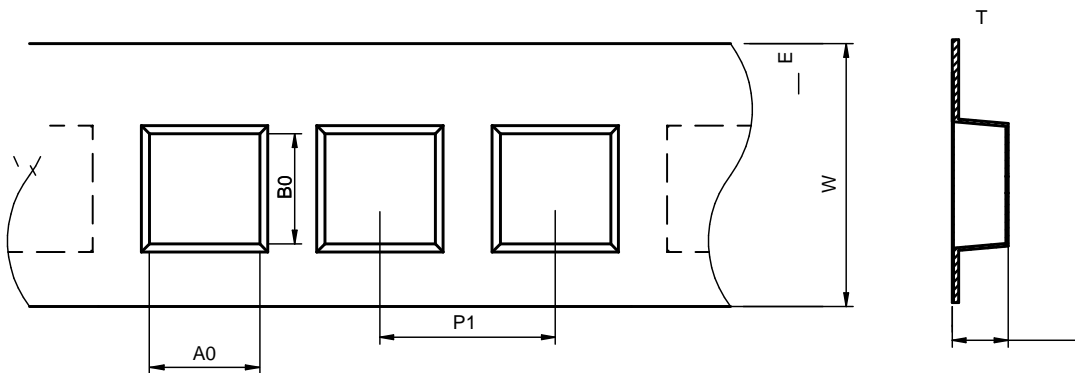
Allowed time above 217 : 60~90 sec.

Max temperature: 260 .

Allowed Reflow time: 2x max.

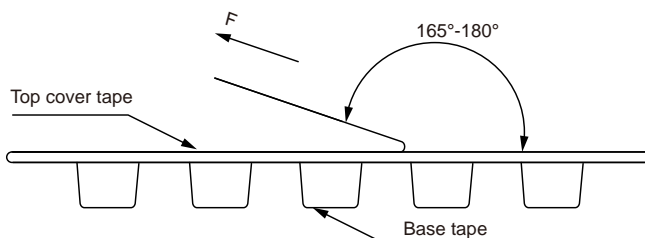
## Packaging Information:

Tape Dimension :



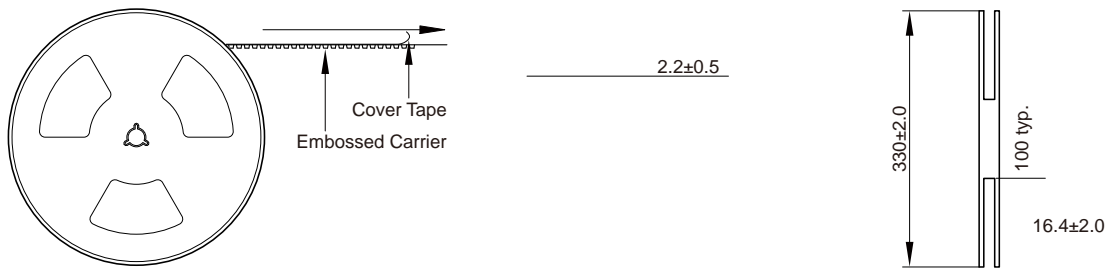
| A0<br>(mm) | B0<br>(mm) | D<br>(mm) | P0<br>(mm) | P1<br>(mm) | W<br>(mm) | K0<br>(mm) | E<br>(mm) | T<br>(mm) |
|------------|------------|-----------|------------|------------|-----------|------------|-----------|-----------|
| 6.4±0.1    | 6.4±0.1    | 1.5±0.1   | 4.0±0.1    | 12.0±0.1   | 16.0±0.3  | 4.7±0.1    | 1.75±0.1  | 0.40±0.05 |

Peel force of top cover tape:

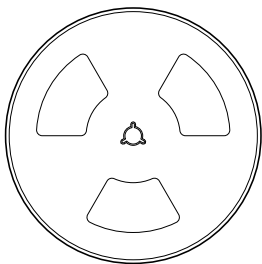


The peel force of top cover tape shall be between 0.3 to 1.17 N

Reel Dimension : [mm]



Packaging Quantity:



1000 Pcs/Reel

2 Reel /Inner box( 2K Pcs)

3 Inner box/Carton box(6K Pcs)

Cautions and Warnings:

Storage Conditions :

- The storage period is within 12 months after the completion of production. Be sure to follow the storage conditions (temperature: -5 to 35°C, humidity: 75% RH Max).If the storage period elapses, the soldering of the
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Operation Instructions:

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