

NRSA Series

SMD Power Inductors For Automotive

Size 6045



FEATURES

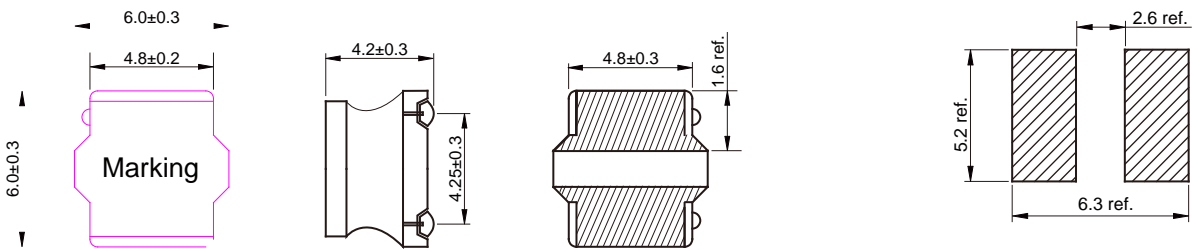
- U
- =
- O k
- \ #
- ° -# j
- j

APPLICATION

- #

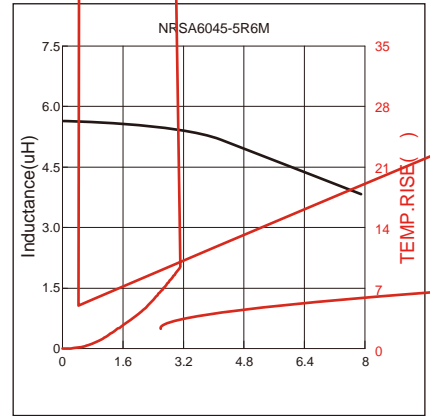
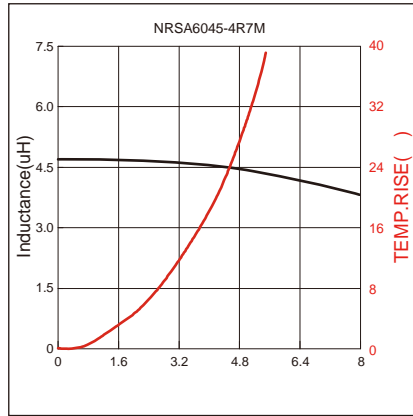
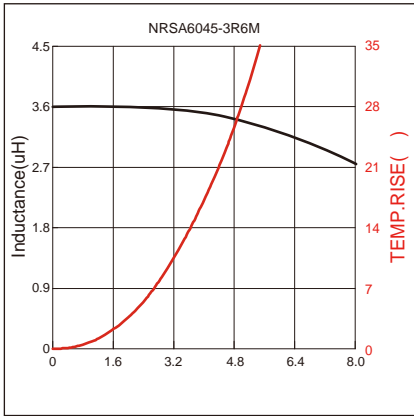
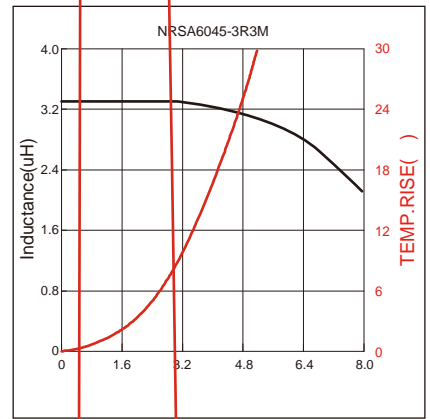
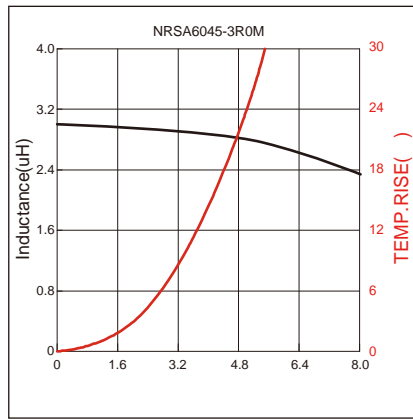
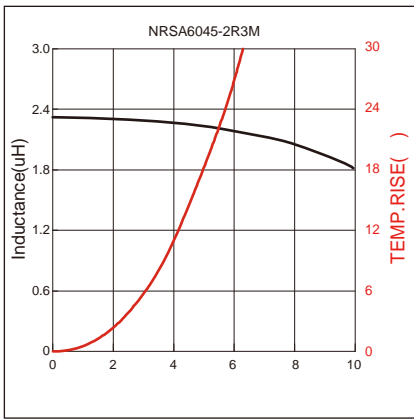
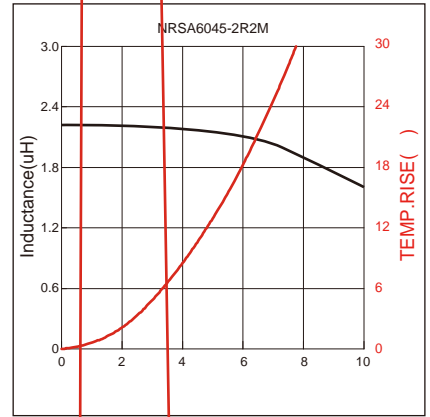
Dimensions: [mm]

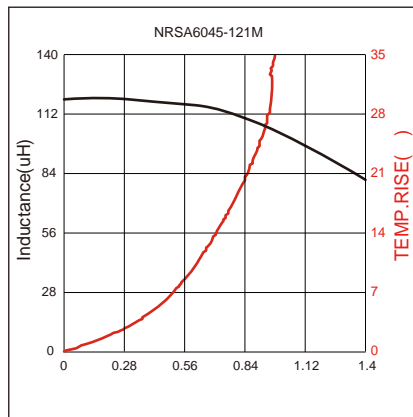
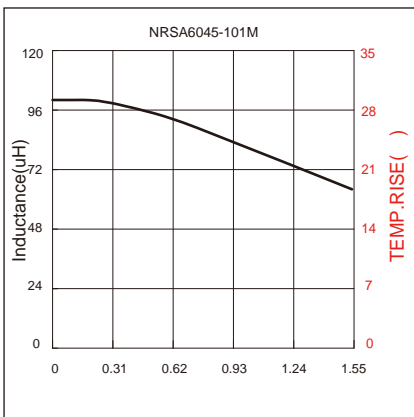
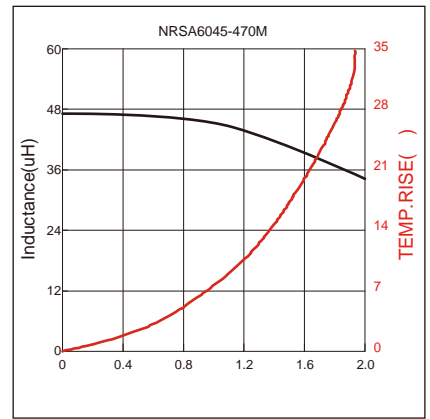
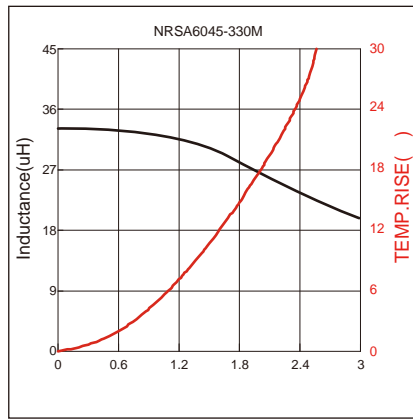
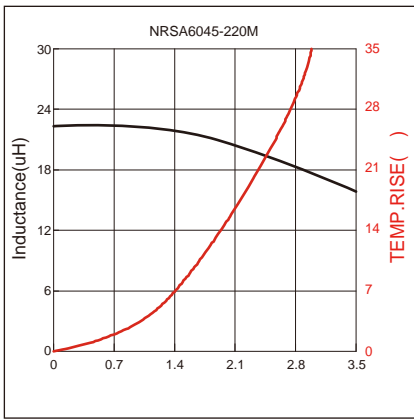
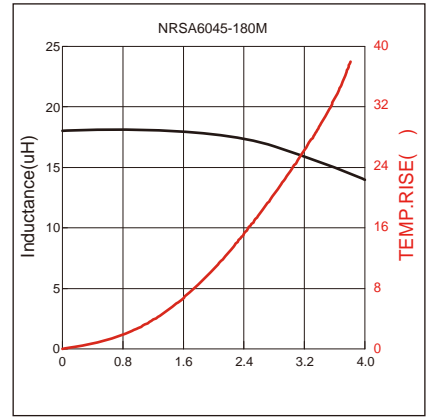
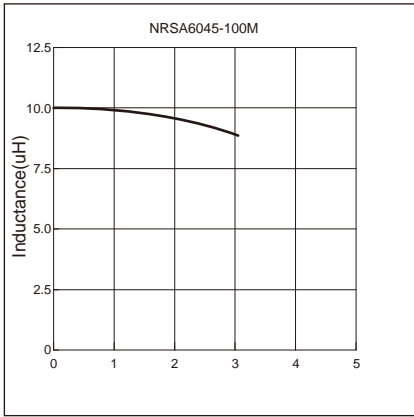
Land Pattern: [mm]

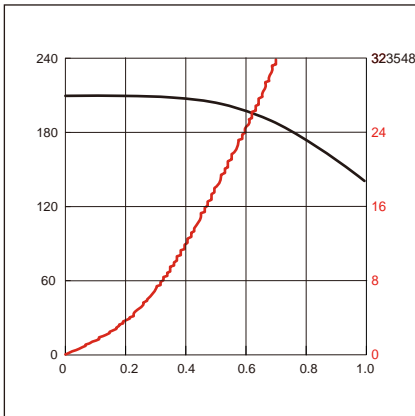


Electrical Properties:

| | L@100KHz/1V (μ H) | Tolerance | I _s (A) | (A) | (A) | (A) | (m) |
|------|---------------------------|-----------|-----------------------|-----|-----|-----|------|
| VkO° | k | V | | | | | |
| VkO° | k | V | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |
| VkO° | k | U | | | | | |







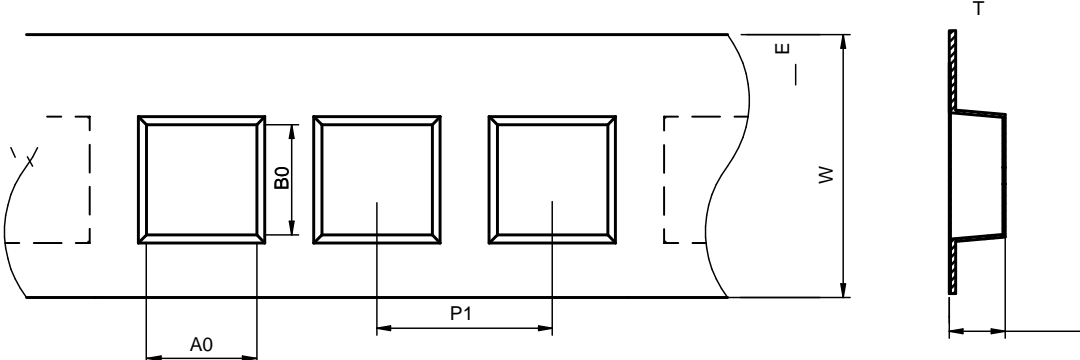
| 323548291 | 419 T664) | 130.372-40.138 |
|-----------|-----------|----------------|
| | | |
| | | |
| | | |
| | | |

Soldering Reflow:

Preheat condition: 150 ~200 / 60~120 sec.
 Allowed time above 217 : 60~90 sec.
 Max temperature: 260 .
 Allowed Reflow time: 2x max.

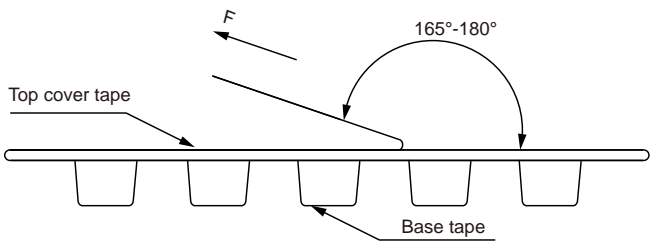
Packaging Information:

Tape Dimension :



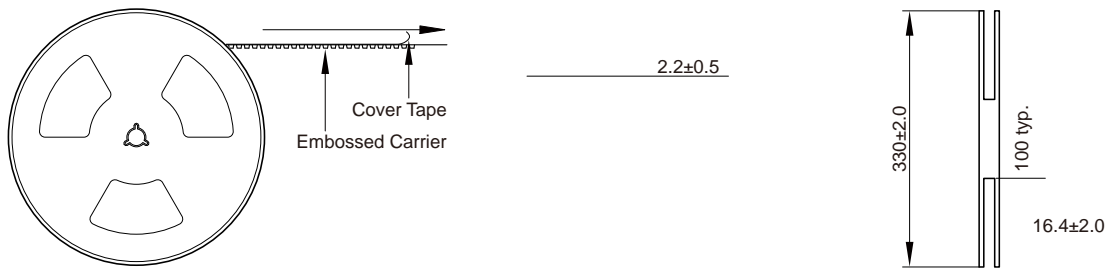
| A0 (mm) | B0 (mm) | D (mm) | P0 (mm) | P1 (mm) | W (mm) | K0 (mm) | E (mm) | T (mm) |
|---------|---------|---------|---------|----------|----------|---------|----------|-----------|
| 6.4±0.1 | 6.4±0.1 | 1.5±0.1 | 4.0±0.1 | 12.0±0.1 | 16.0±0.3 | 4.7±0.1 | 1.75±0.1 | 0.40±0.05 |

Peel force of top cover tape:

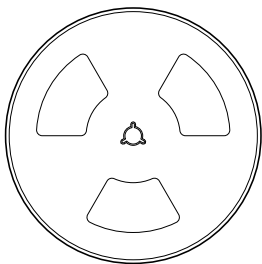


The peel force of top cover tape shall be between 0.3 to 1.17 N

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
-
-
-

Operation Instructions:

-
-
-
-