

6.0±0.3

Marking

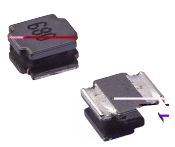
4.25±0.3

5.2 re

NRSA Series

SMD Power Inductors For Automotive

Size 6045



FEATURES

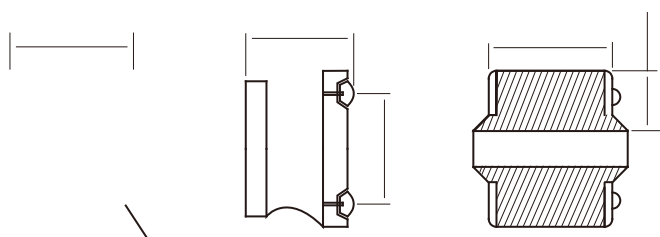
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APPLICATION

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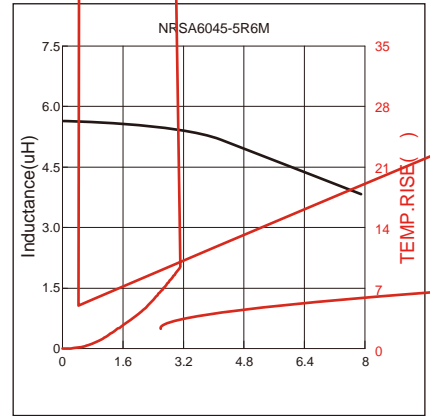
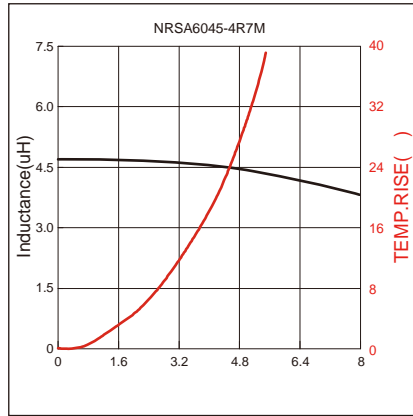
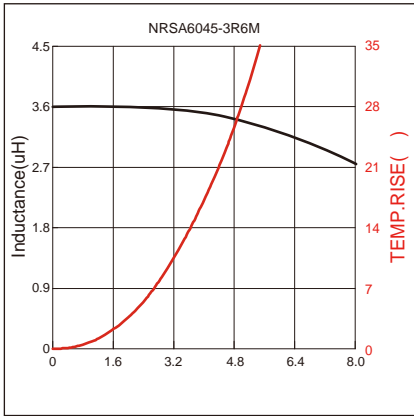
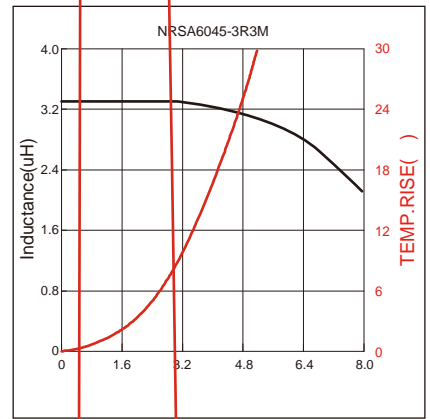
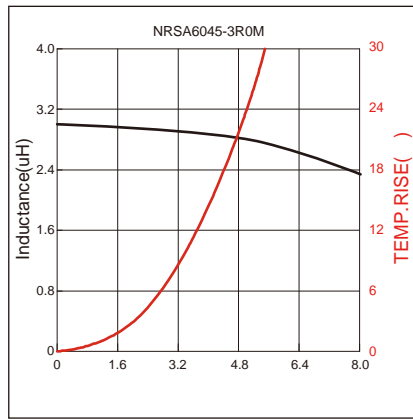
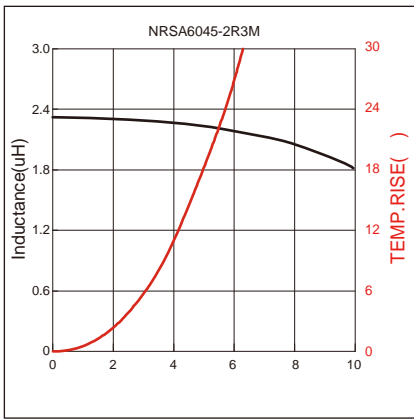
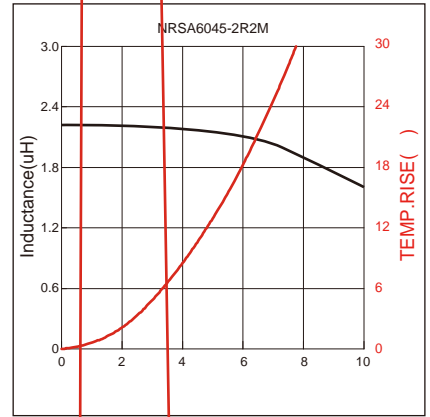
Dimensions: [mm]

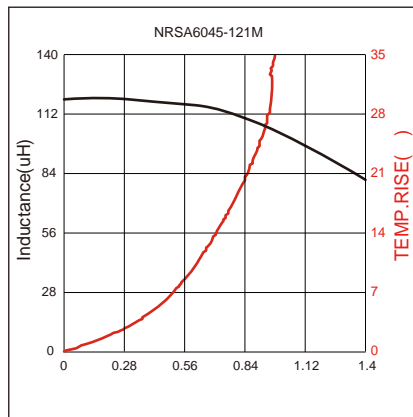
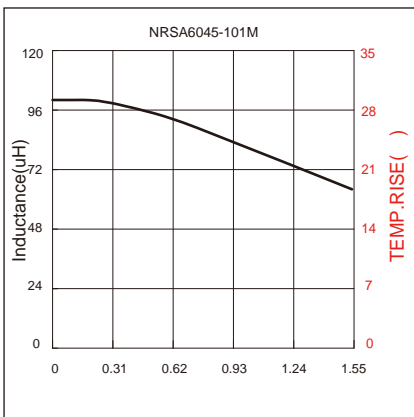
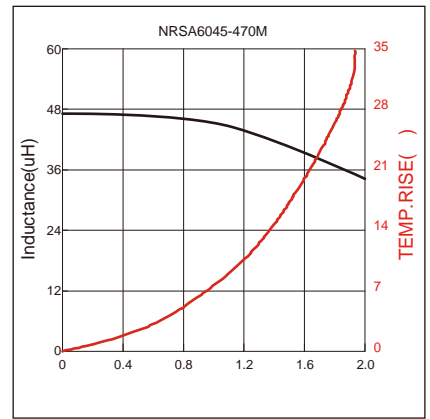
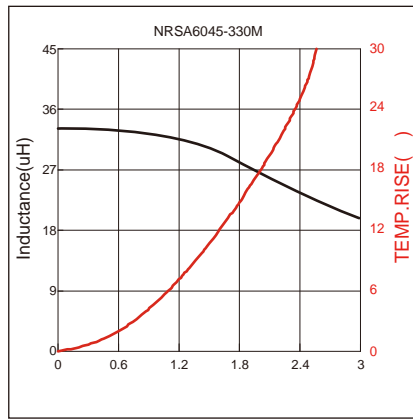
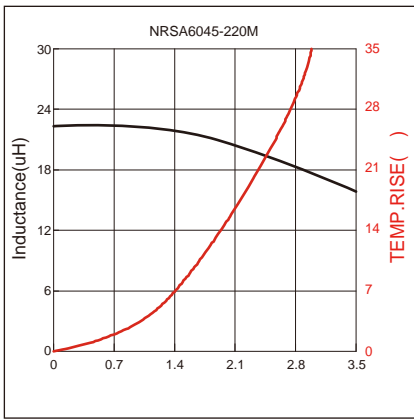
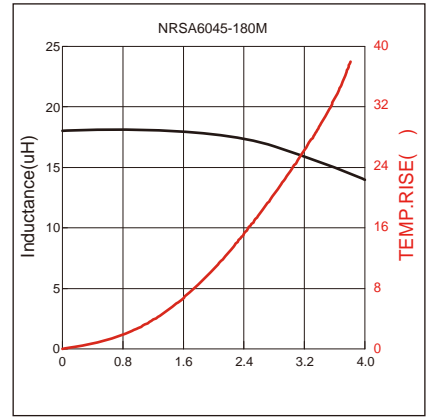
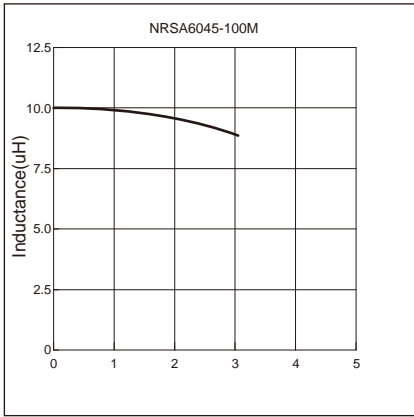
Land Pattern: [mm]

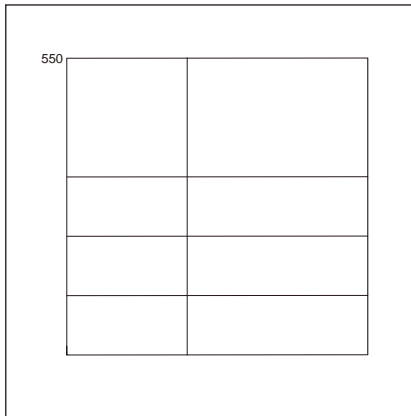
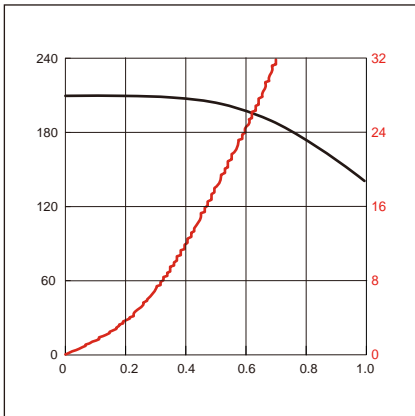


Electrical Properties:

	(μH)	(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					
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Vko°	k U					
Vko°	k U					







Soldering Reflow:

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

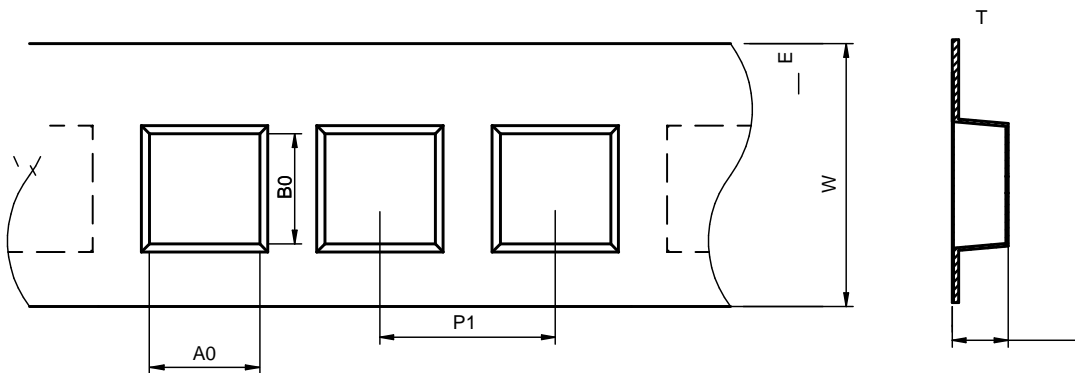
Allowed time above 217 : 60~90 sec.

Max temperature: 260 .

Allowed Reflow time: 2x max.

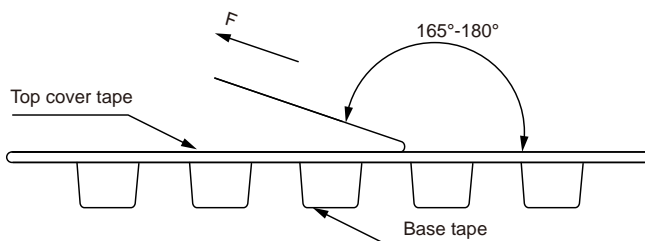
Packaging Information:

Tape Dimension :



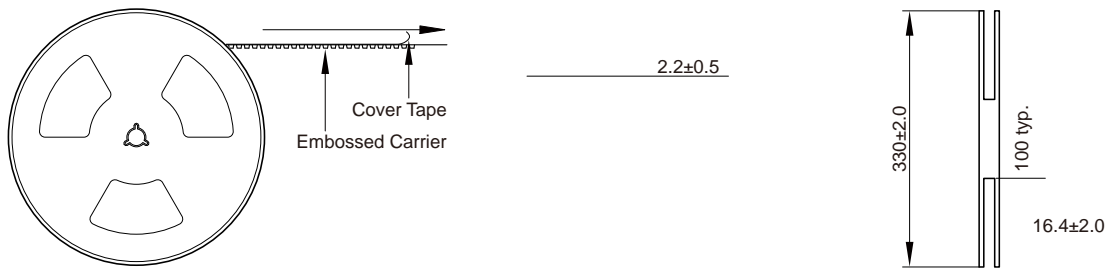
A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
6.4±0.1	6.4±0.1	1.5±0.1	4.0±0.1	12.0±0.1	16.0±0.3	4.7±0.1	1.75±0.1	0.40±0.05

Peel force of top cover tape:

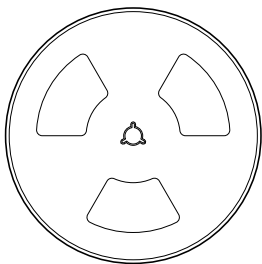


The peel force of top cover tape shall be between 0.3 to 1.17 N

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
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Operation Instructions:

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