

NRSA Series

SMD Power Inductors For Automotive
Size 6028

FEATURES

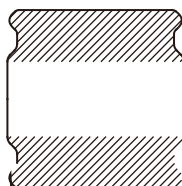
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APPLICATION

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Dimensions: [mm]

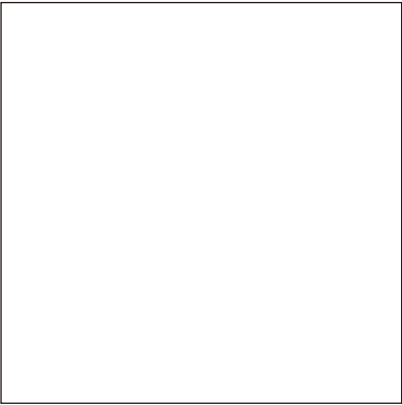
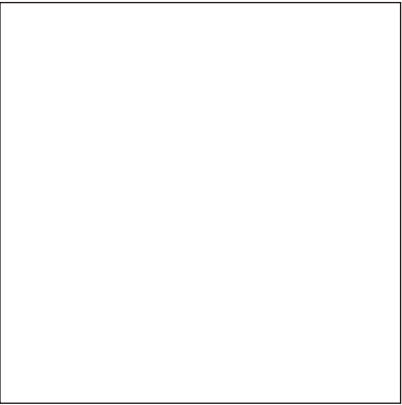
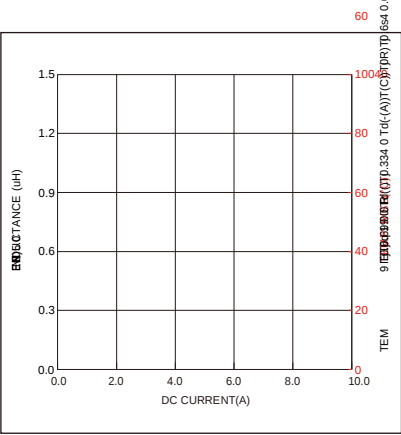
Land Pattern: [mm]



Electrical Properties:

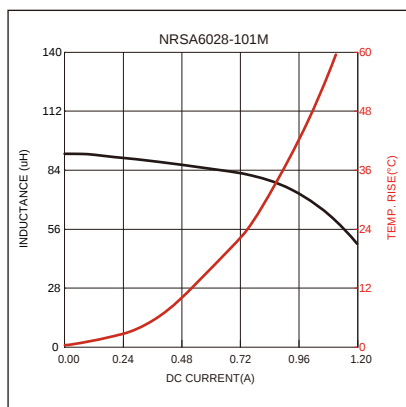


Typical Electrical Characteristics:

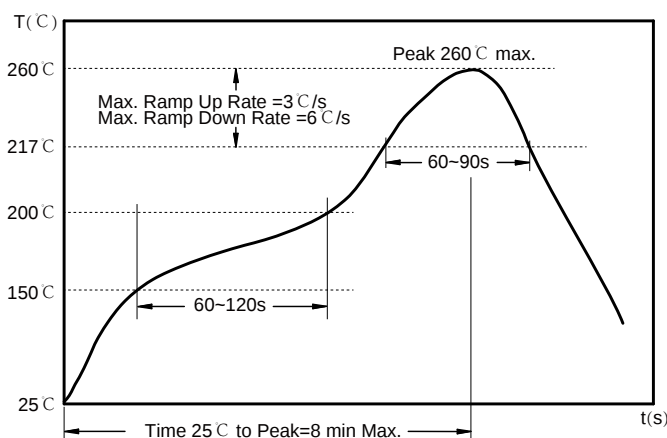


0.0 1.2 2.4 3.6 4.8 6.0

0.0 1.0 2.0 3.0 4.0 5.0



Soldering Reflow:



Preheat condition: $150 \sim 200^{\circ}\text{C} / 60 \sim 120 \text{ sec.}$

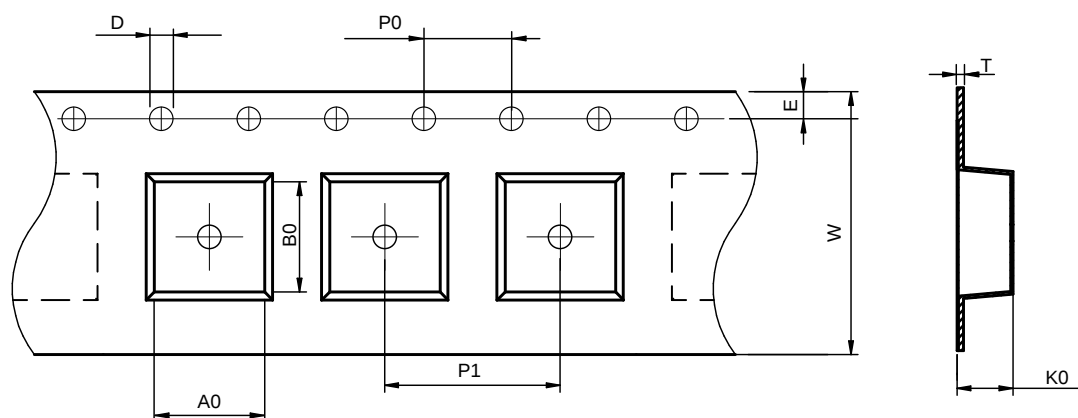
Allowed time above 217°C : 60-90 sec.

Max temperature: 260°C .

Allowed Reflow time: 2x max.

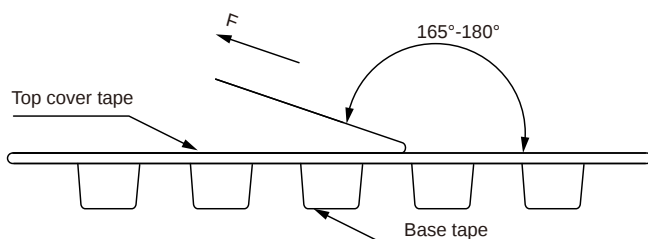
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
NRSA6028	6.4 ± 0.1	6.4 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	8.0 ± 0.1	16.0 ± 0.3	3.3 ± 0.1	1.75 ± 0.1	0.40 ± 0.03

Peel force of top cover tape:



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

Product Marking:

Marking	Printing (Inductance)
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