

NRSA Series

SMD Power Inductors For Automotive
Size 3015

FEATURES

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APPLICATION

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Dimensions: [mm]

Land Pattern: [mm]

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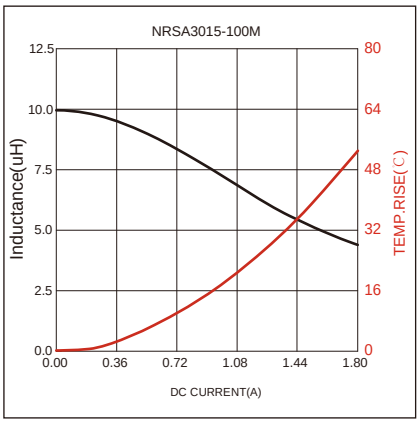
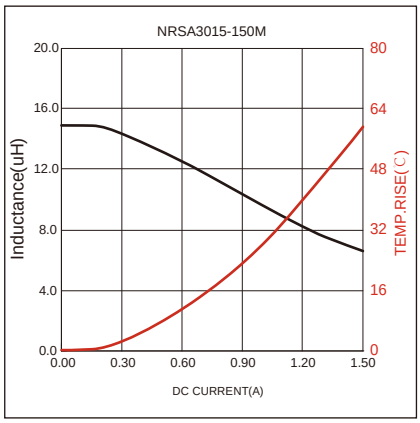
Electrical Properties:

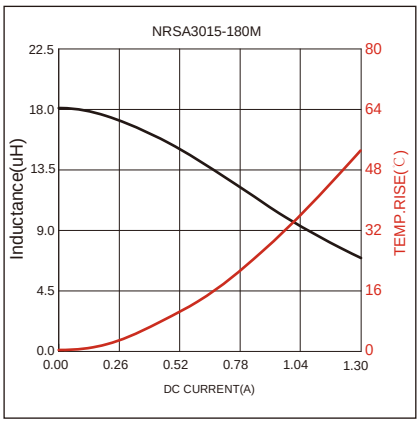
Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Max.	Current Max.	DC Resistance Typ.	DC Resistance Max.

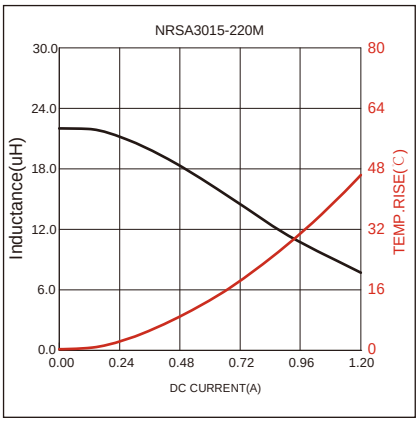
Saturation Current will cause L to drop approximately 30%
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C

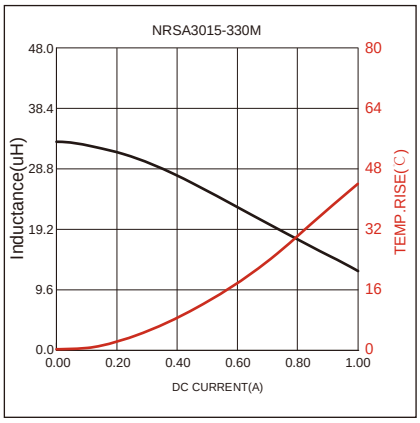
Typical Electrical Characteristics:

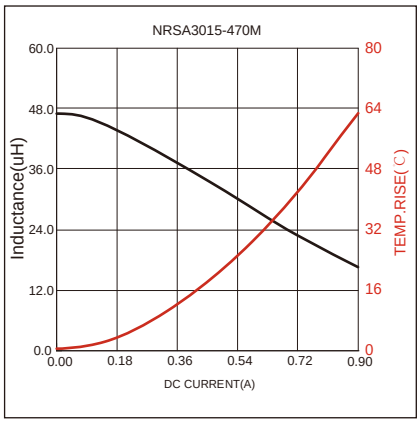


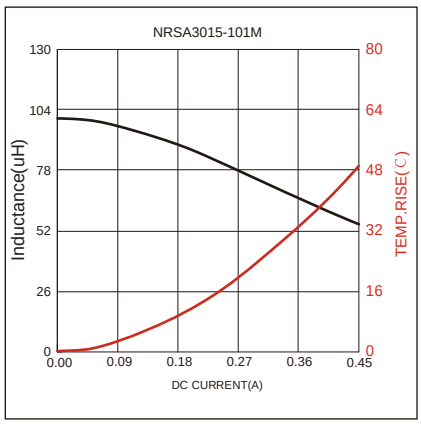












Soldering Reflow:

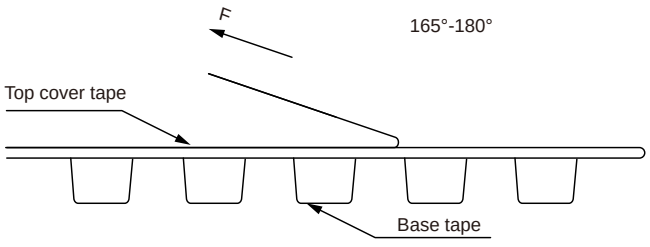
Packaging Information:

Tape Dimension:



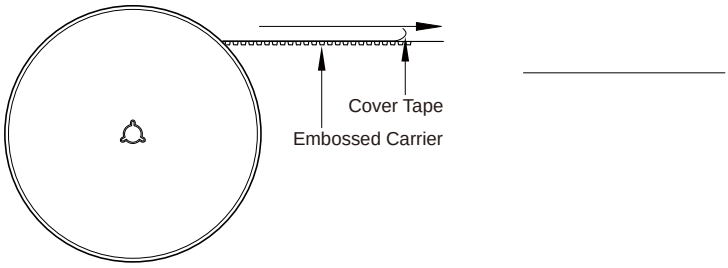
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
NRSA3015	3.4±0.1	3.4±0.1	1.5±0.1	4.0±0.1	4.0±0.1	8.0±0.3	1.7±0.1	1.75±0.1	0.23±0.1

Peel force of top cover tape:



The peel force of top cover tape shall be between 0.1 to 0.98 N

Reel Dimension：[mm]



Packaging Quantity: