

NRSA Series
SMD Power Inductors For Automotive
Size 8040

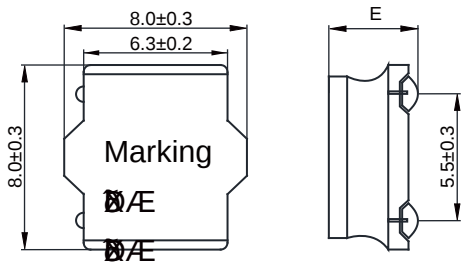
FEATURES

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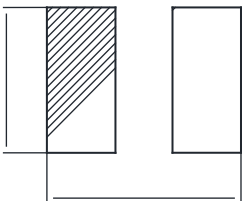
APPLICATION

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Dimensions: [mm]



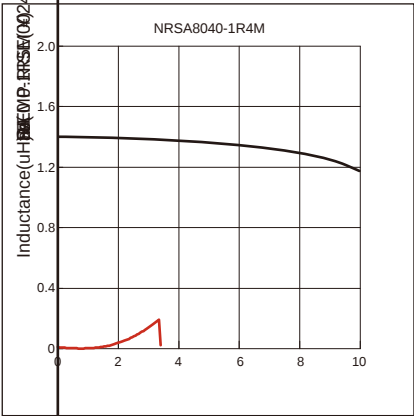
Land Pattern: [mm]

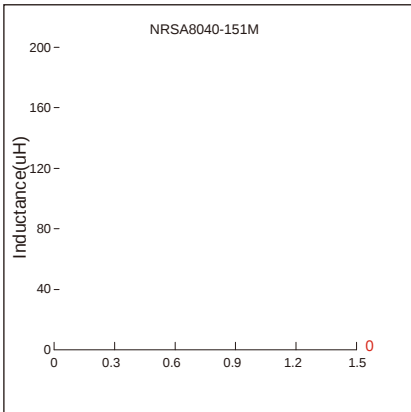
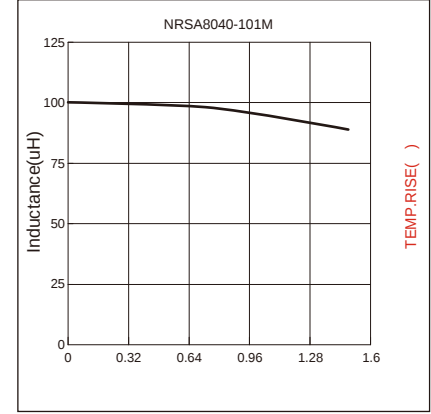
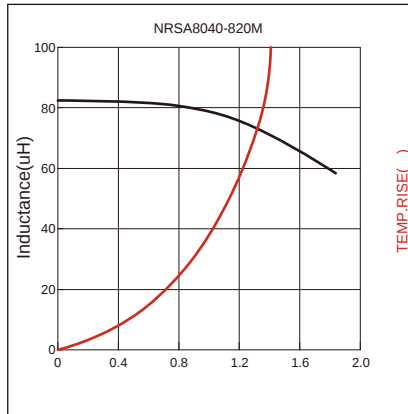
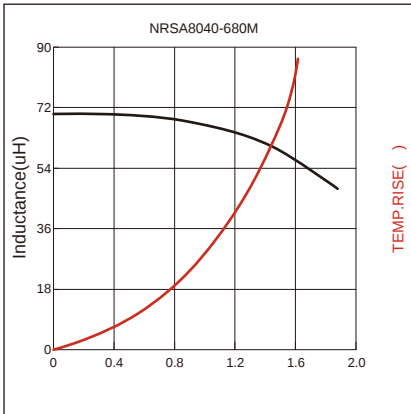
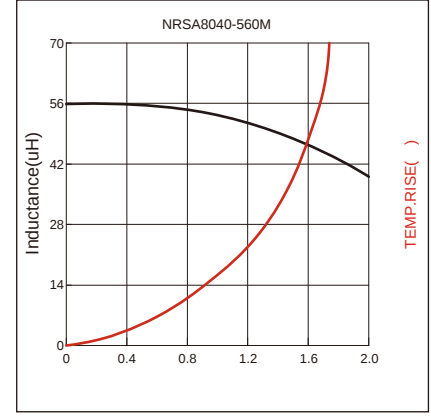
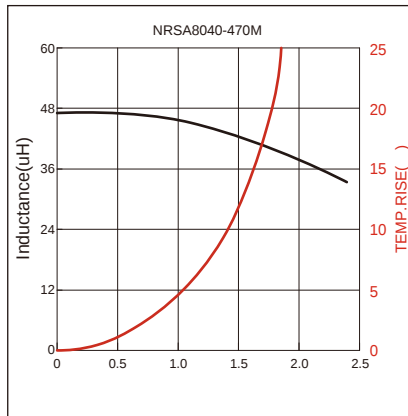
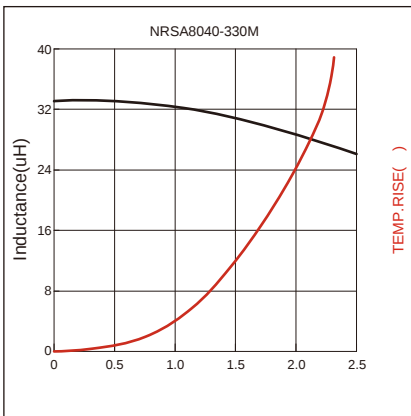
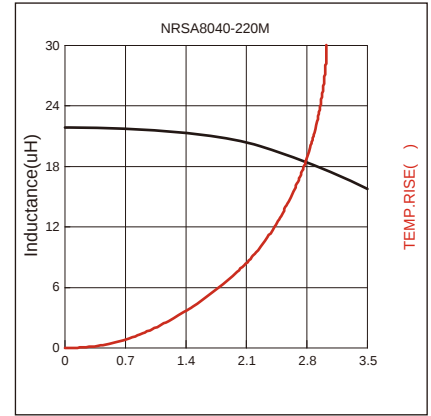
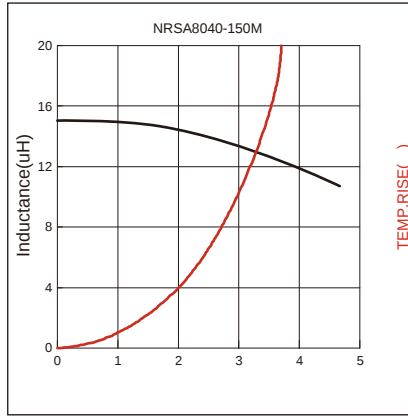
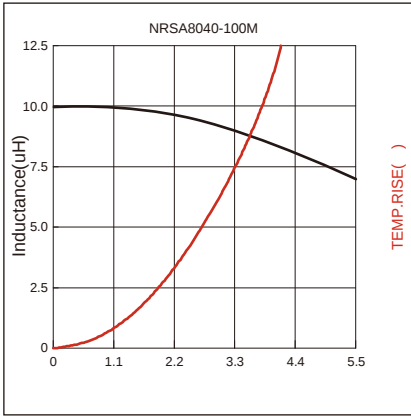


Electrical Properties:

Inductance	
DC Resistance	
Q Factor	
Temperature Coefficient of Inductance	
Temperature Coefficient of Resistance	
Self Resonant Frequency	
Rated Power	
Rated Current	
Rated Voltage	
Rated Inductance	
Rated Resistance	
Rated Q Factor	
Rated Temperature Coefficient of Inductance	
Rated Temperature Coefficient of Resistance	
Rated Self Resonant Frequency	
Rated Rated Power	
Rated Rated Current	
Rated Rated Voltage	

Typical Electrical Characteristics:



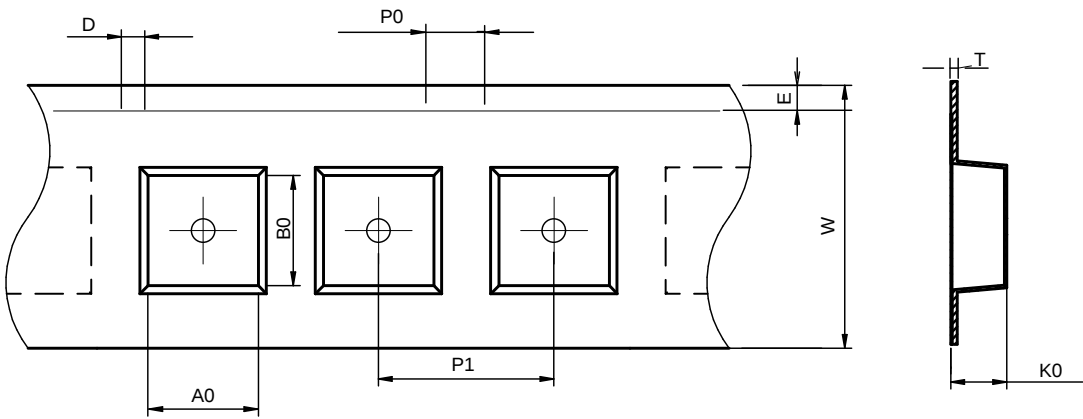


Soldering Reflow:

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

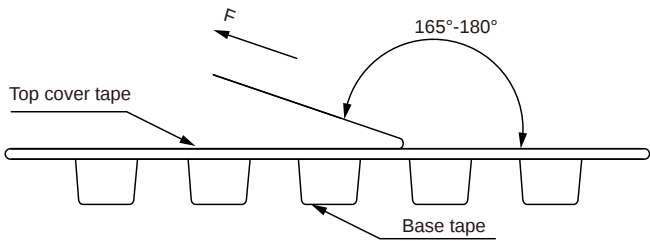
Packaging Information:

Tape Dimension :



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
NRSA8040	8.55±0.1	8.55±0.1	1.5±0.1	4.0±0.1	12.0±0.1	16.0±0.3	4.4±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]Label13n0±015

Packaging Quantity: