

NRSA Series
SMD Power Inductors For Automotive
Size 8040

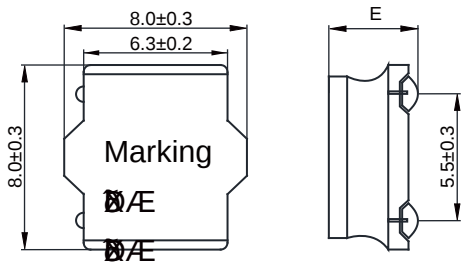
FEATURES

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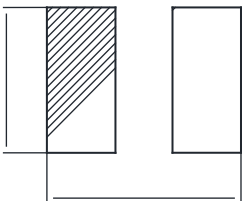
APPLICATION

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Dimensions: [mm]



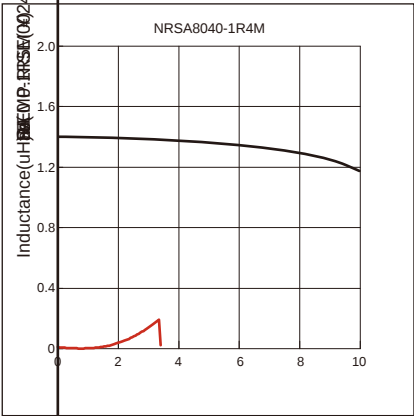
Land Pattern: [mm]

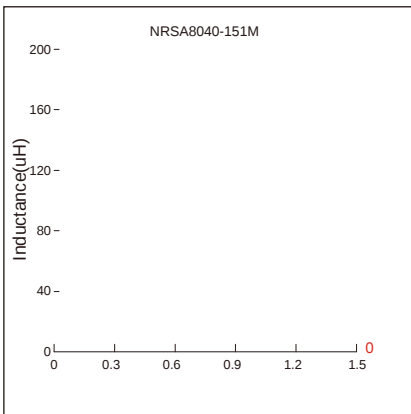
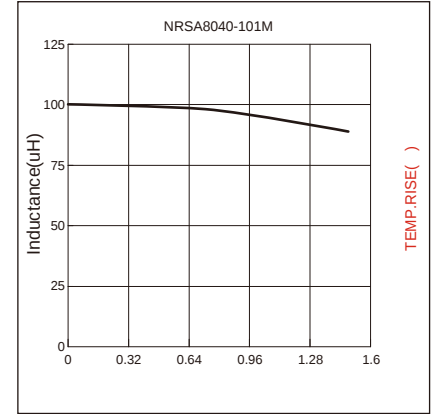
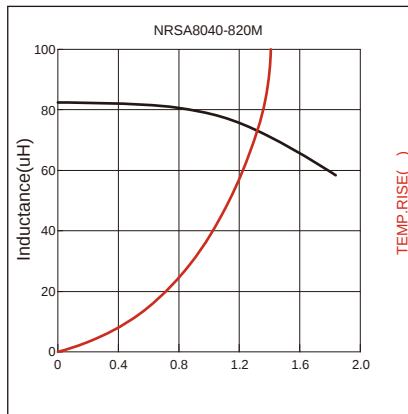
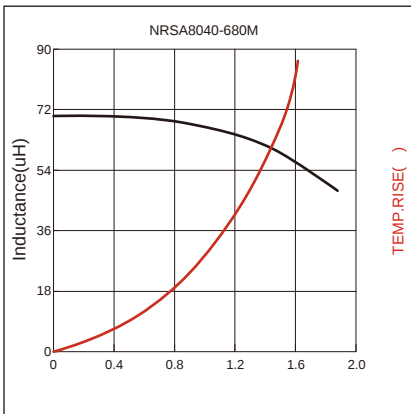
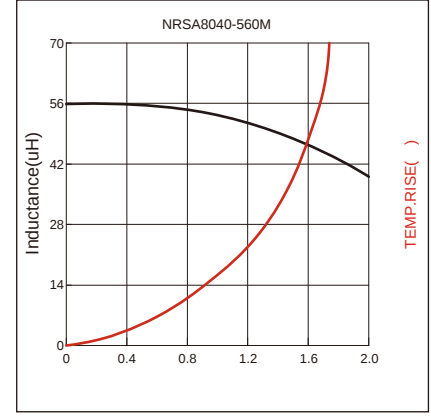
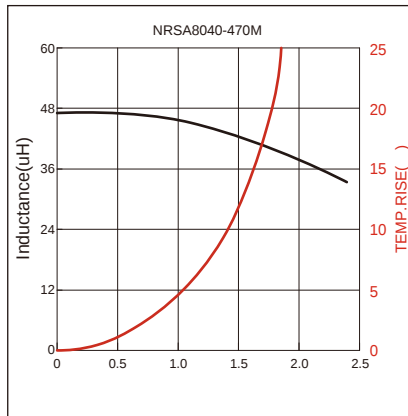
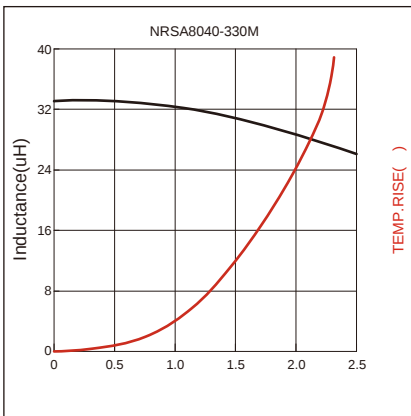
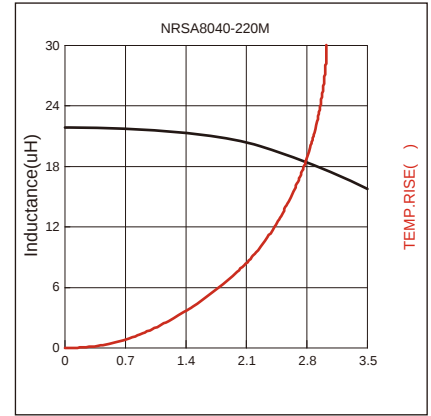
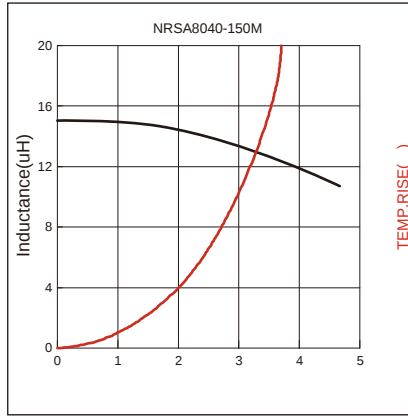
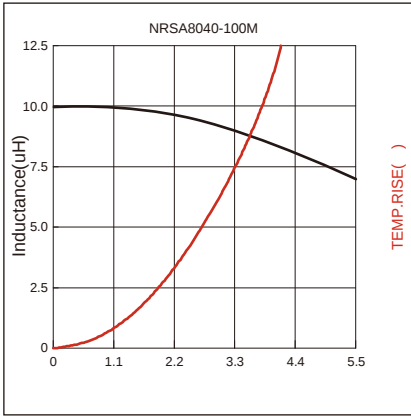


Electrical Properties:

Inductance	
DC Resistance	
Q Factor	
Self Resonant Frequency	
Temperature Coefficient of Inductance	
Temperature Coefficient of Resistance	
Power Rating	
Operating Temperature Range	
Storage Temperature Range	
Humidity Range	
Vibration Resistance	
Shock Resistance	
Lead Solderability	
Weldability	
Flammability	
RoHS Compliance	

Typical Electrical Characteristics:



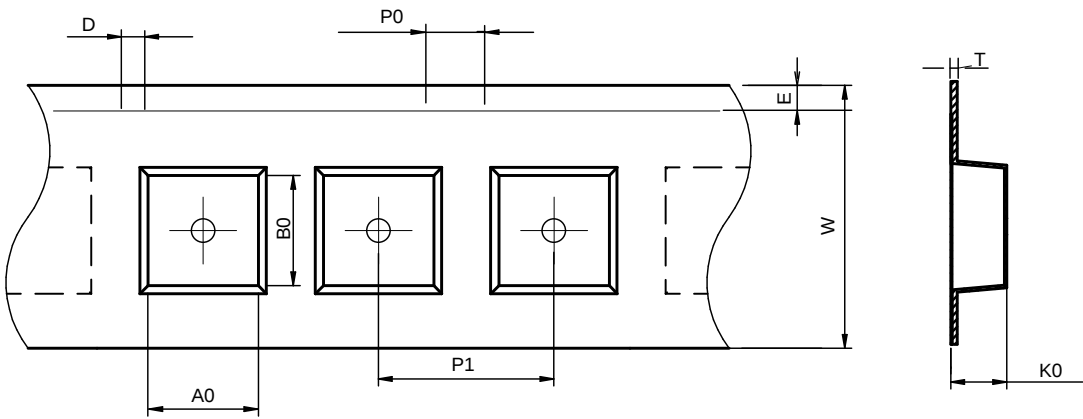


Soldering Reflow:

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

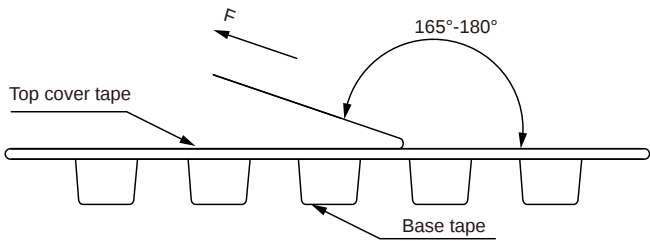
Packaging Information:

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: