NRSA Series
SMD Power Inductors For Automotive
Size 6028

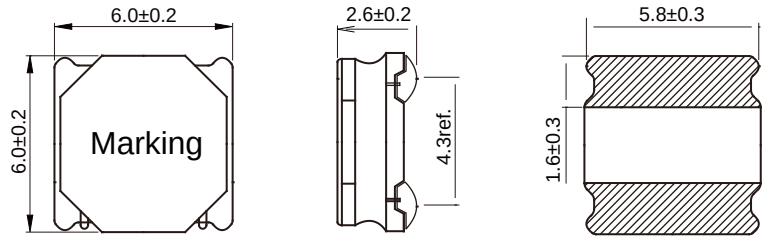
FEATURES

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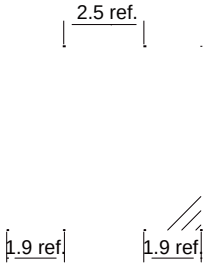
APPLICATION

-

Dimensions: [mm]

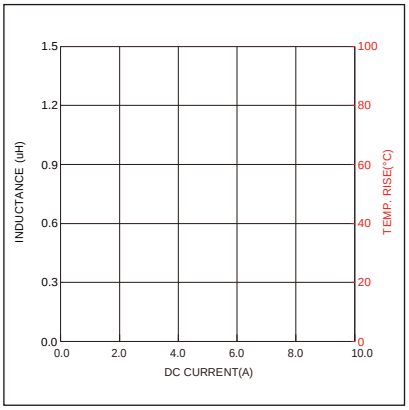


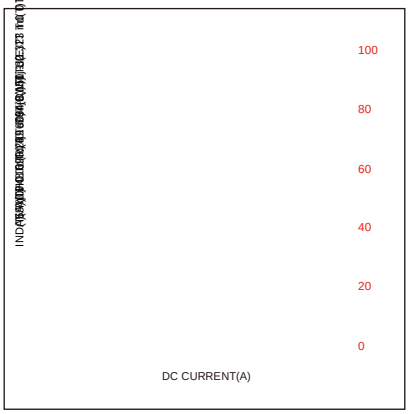
Land Pattern: [mm]

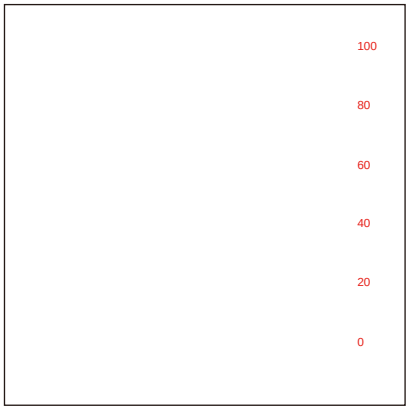


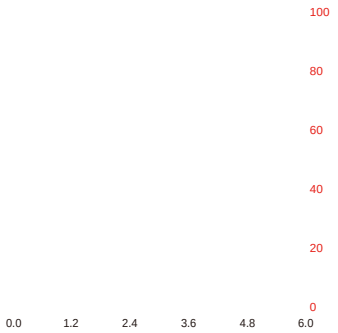
Electrical Properties:

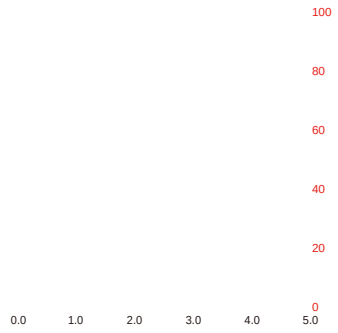
Typical Electrical Characteristics:

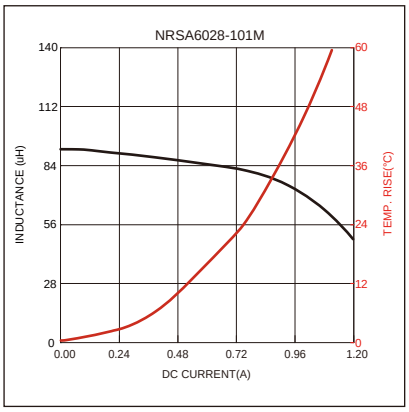











NRSA6028-101M
140
112
84
56
28
0
INDUCTANCE (uH)
60
48
36
24
12
0
TEMP. RISE(°C)
0.00
0.24
0.48
0.72
0.96
1.20
DC CURRENT(A)

Soldering Reflow:

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

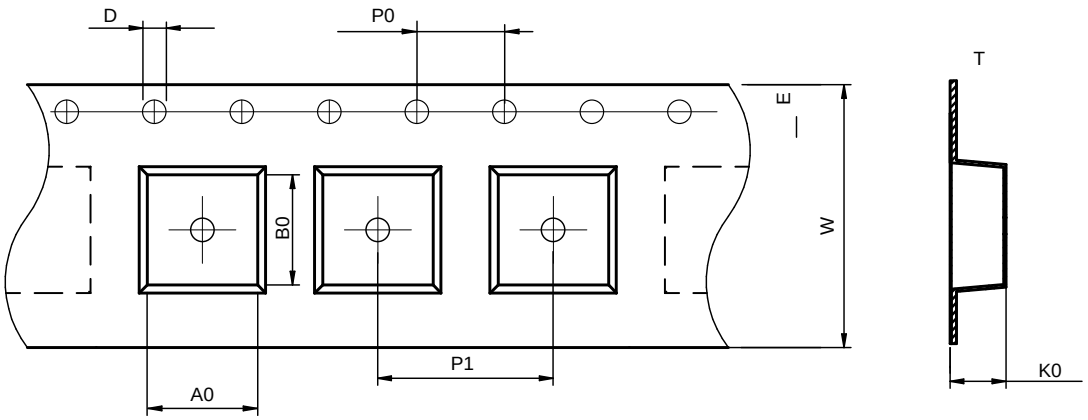
Allowed time above 217℃: 60~90 sec.

Max temperature: 260℃.

Allowed Reflow time: 2x max.

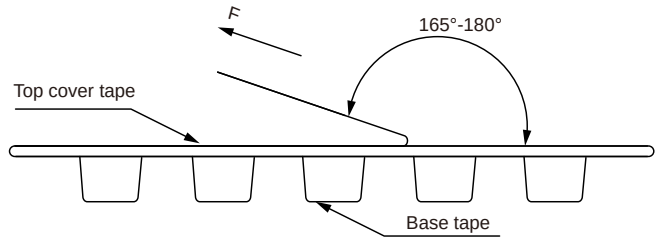
Packaging Information:

Tape Dimension:



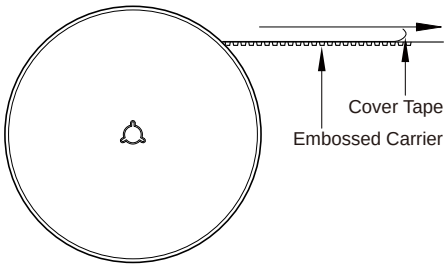
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
NRSA6028	6.4±0.1	6.4±0.1	1.5±0.1	4.0±0.1	8.0±0.1	16.0±0.3	3.3±0.1	1.75±0.1	0.40±0.03

Peel force of top cover tape:



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

Reel Dimension：[mm]



Packaging Quantity: