NRSA Series
SMD Power Inductors For Automotive
Size 6020

FEATURES

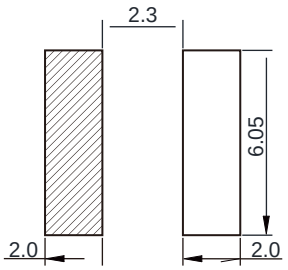
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APPLICATION

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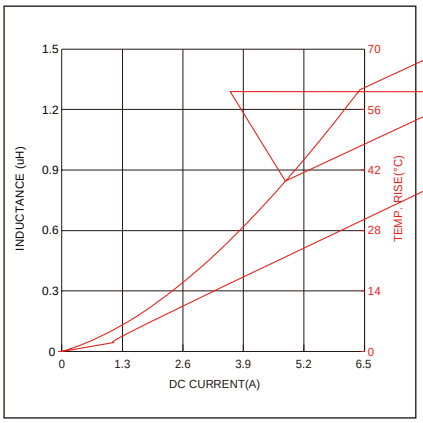
Dimensions: [mm]

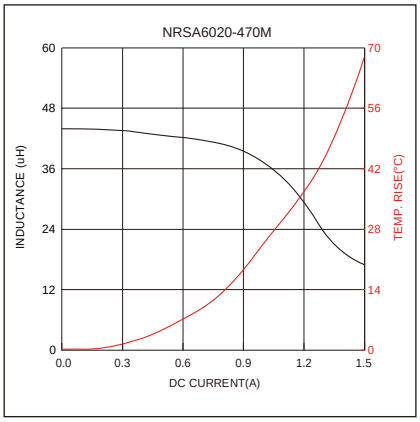
Land Pattern: [mm]



Electrical Properties:

Typical Electrical Characteristics:




NRSA6020-470M
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
60
48
36
24
12
0
70
56
42
28
14
0
0.0
0.3
0.6
0.9
1.2
1.5

Soldering Reflow:

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

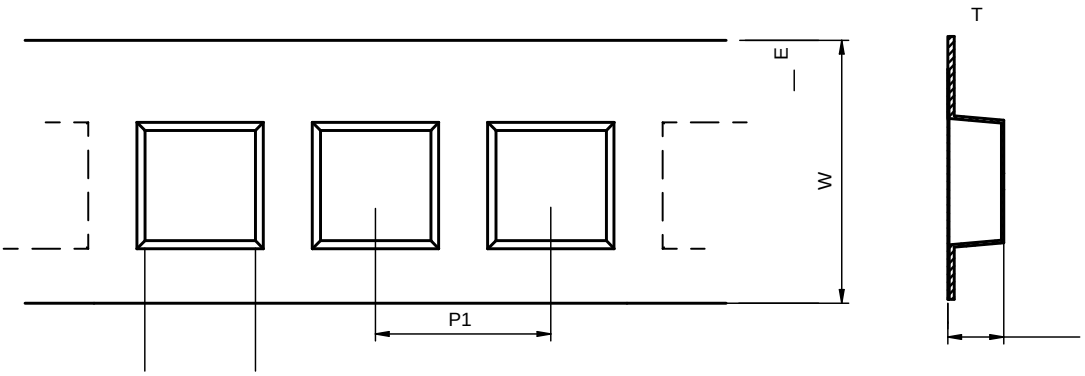
Allowed time above 217℃: 60~90 sec.

Max temperature: 260℃.

Allowed Reflow time: 2x max.

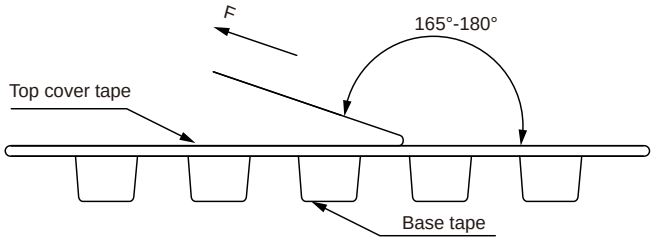
Packaging Information:

Tape Dimension:



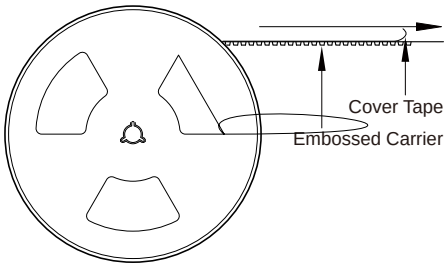
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
NRSA6020	6.4±0.1	6.4±0.1	1.5±0.1	4.0±0.1	12.0±0.1	16.0±0.3	2.3±0.1	1.75±0.1	0.35±0.05

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]



Packaging Quantity: