NRSA Series

SMD Power Inductors For Automotive

Size 5020

FEATURES

- vdzl·yəűëŸ нрллLJŏă

APPLICATION

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Dimensions: [mm]



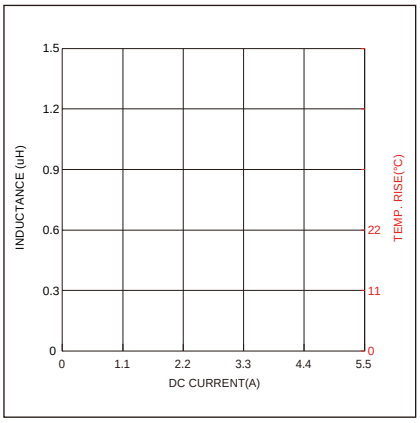
Land Pattern: [mm]

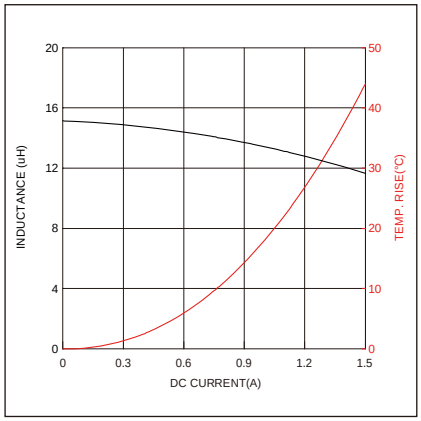
Electrical Properties:

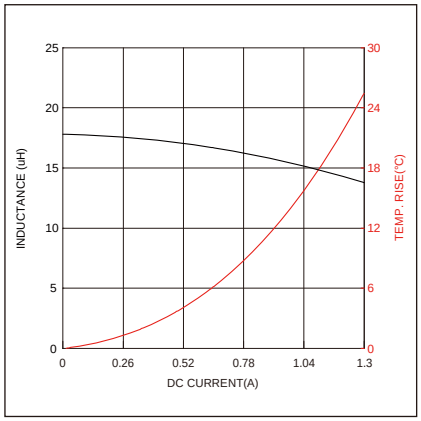
NRS ! рлнлπмwлb	м⌀л	5o£[			
NRS ! рлнлπмwнb	м⌀н	5o£[			
NRS ! рлнлπмwpb	м⌀р	5o£[			
NRS ! рлнлπнwн a	н⌀н	5н£[			
NRS ! рлнлπнwт a	н⌀т	5н£[			
NRS ! рлнлπowo a	о⌀о	5н£[			
NRS ! рлнлπпwт a	п⌀т	5н£[			
NRS ! рлнлπpwc a	р⌀с	5н£[			
NRS ! рлнлπcwy a	с⌀у	5н£[			
NRS ! рлнлπywн a	у⌀н	5н£[			
NRS ! рлнлπмлл a	мл	5н£[			
NRS ! рлнлπмнл a	мн	5н£[			
NRS ! рлнлπмрл a	мр	5н£[			
NRS ! рлнлπмул a	му	5н£[			
NRS ! рлнлπннл a	нн	5н£[			
NRS ! рлнлπоол a	33	5н£[			
NRS ! рлнлππтл a	пт	5н£[			

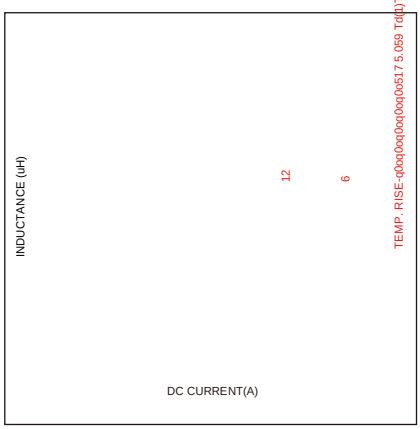
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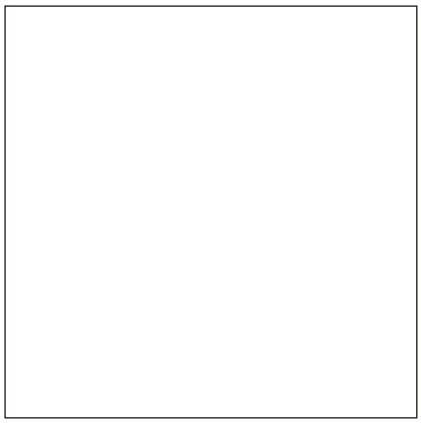
Typical Electrical Characteristics:

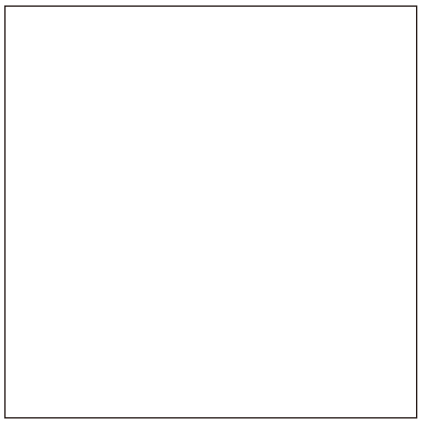












TEMP. RISE-q0oq0oq0oq0oq0o6175.059 Td(1)Tj0.517 0 Td(8)Tj0.517 0 Td(2)Tj0.517 0 Td(

Soldering Reflow:

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

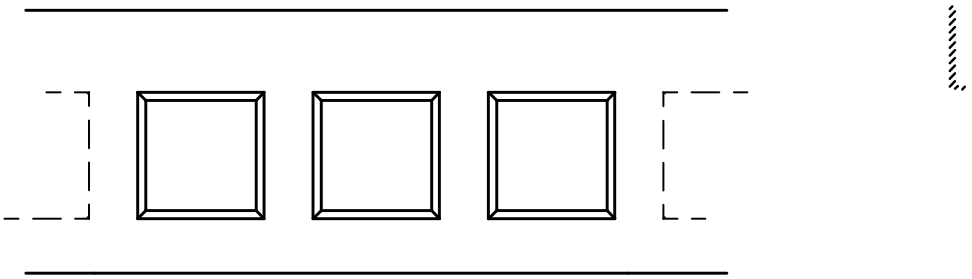
Allowed time above 217℃: 60~90 sec.

Max temperature: 260℃.

Allowed Reflow time: 2x max.

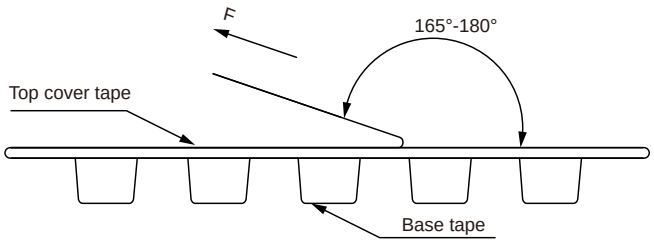
Packaging Information:

Tape Dimension：



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
NRSA5020	5.3 ± 0.1	5.3 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	8.0 ± 0.1	12.0 ± 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: